



VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
www.orlandpark.org

Meeting Agenda

Board of Trustees

Village President Keith Pekau

Village Clerk John C. Mehalek

*Trustees, Kathleen M. Fenton, James V. Dodge, Jr., Daniel T. Calandriello,
William R. Healy, Cynthia Nelson Katsenes, and Michael R. Milani*

Monday, July 1, 2019

7:00 PM

Village Hall

1. CALL TO ORDER/ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. VILLAGE CLERK'S OFFICE

[2019-0493](#) Approval of the June 10, 2019 Special Meeting Minutes

Attachments: [Draft Minutes](#)

[2019-0484](#) Approval of the June 17, 2019 Regular Meeting Minutes

Attachments: [Draft Minutes](#)

[2019-0497](#) In Search of a Cure - Raffle License

Attachments: [Raffle Application](#)

4. PROCLAMATIONS/APPOINTMENTS/PRESENTATIONS

[2019-0494](#) Proclamation Honoring Kismet as Orland Park Business of the Month-July 2019

Attachments: [2019 Kismet Proclamation](#)

[2019-0504](#) Recreation Advisory Board - Appointment

Attachments: [Bio](#)

5. PRE-SCHEDULED CITIZENS & VISITORS

6. CONSENT AGENDA

A. [2019-0499](#) Payroll for June 28, 2019 - Approval

Attachments: [6.28.2019 Payroll](#)

- B. [2019-0500](#) Accounts Payable from June 18, 2019 through July 1, 2019 - Approval
Attachments: [AP Listing](#)
- C. [2019-0456](#) Harris Enterprise Resource Planning - Software Maintenance
Attachments: [Invoice](#)
- D. [2019-0076](#) Upgrade of Village Network Core Switching Equipment - Additional Funds
- E. [2017-0897](#) Century Medical Park II - Ordinance
Attachments: [Ordinance](#)
- F. [2018-0832](#) Akkawi Residence - 10841 W. 143rd Street - Rezoning, Subject to Annexation
Attachments: [Comprehensive Plan Land Use Design and Character Map](#)
[Plat of Survey - 10841 W. 143rd Street](#)
[Topographic Survey - 10841 W. 143rd Street](#)
[Plat of Annexation - 10841 W. 143rd Street](#)
[Rezoning Evaluation Factors](#)
[Conceptual Site Plan - 10841 W. 143rd Street](#)
[Zoning Map - 10841 W. 143rd Street](#)
[FEMA National Flood Hazard Map](#)
[10841 W. 143rd Street RZ - Plan Commission Staff Report](#)
- G. [2019-0440](#) 16155-16160 LaGrange Road Class 7C Resolution
Attachments: [Application Packet](#)
[Resolution](#)
- H. [2019-0496](#) Adoption of IBC 2018 and IRC 2018 - Village Code Amendments - Title 5, Chapter 1 - ORDINANCE
Attachments: [Ordinance](#)

7. HEARINGS 7:00 P.M.

8. PUBLIC SAFETY

- [2019-0503](#) Intergovernmental Agreement with Will County to allow the Will County Sheriff's Office to conduct Orland Park police

officer-involved shootings occurring within portions of the Village located in the County of Will - Approval

Attachments: [Intergovernmental Agreement](#)

9. **TECHNOLOGY, INNOVATION AND PERFORMANCE IMPROVEMENT**
10. **PUBLIC WORKS**
11. **DEVELOPMENT SERVICES, PLANNING AND ENGINEERING**
12. **PARKS AND RECREATION**
13. **FINANCE**
14. **MAYOR'S REPORT**
15. **OFFICIALS**
16. **VILLAGE MANAGER'S REPORT**
17. **NON-SCHEDULED CITIZENS & VISITORS**
18. **BOARD COMMENTS**
19. **EXECUTIVE SESSION**
 - A. **Approval of Minutes**
 - B. **The Appointment, Employment, Compensation, Discipline, Performances or Dismissal of Specific Village Employees**
 - C. **Collective Negotiating Matters Between The Village and its Employees, or their Representatives, or Deliberations Concerning Salary Schedules for One or More Classes of Employees**
20. **RECONVENE BOARD MEETING**

Report on Executive Session and Action as a Result of, if any.

[2019-0469](#) Release of Portions of the May 20, 2019 Executive Session Minutes

21. ADJOURNMENT

DATE:

REQUEST FOR ACTION REPORT

File Number: **2019-0493**
Orig. Department: **Village Clerk**
File Name: **Approval of the June 10, 2019 Special Meeting Minutes**

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the minutes of the Board of Trustees Special Meeting of June 10, 2019.

VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
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Meeting Minutes

Monday, June 10, 2019

6:00 PM

SPECIAL MEETING

BUDGET KICKOFF MEETING
Village Hall

Board of Trustees

Village President Keith Pekau
Village Clerk John C. Mehalek

Trustees, Kathleen M. Fenton, James V. Dodge, Jr., Daniel T. Calandriello,
William R. Healy, Cynthia Nelson Katsenes, and Michael R. Milani

CALL TO ORDER/ROLL CALL

The meeting was called to order at 6:04 P.M.

Present: 4 - Trustee Calandriello, Trustee Healy, Trustee Milani and Village President Pekau

Absent: 3 - Trustee Fenton, Trustee Dodge and Trustee Nelson Katsenes

BUDGET KICKOFF

2019-0441 Budget Kickoff Meeting - FY2020 Budget

Interim Village Manager Thomas Dubelbeis stated tonight's Budget Kickoff Meeting will be a high-level introduction of the 2020 budget process for informational purposes.

Discussion will be on factors from the 2018 and 2019 budgets that are believed to have significant impacts on the FY2020 Budget. The goal is to maintain a twenty percent general fund reserve and implement a revised compensation plan based on preliminary directions from the Board of Trustees. An overview will be provided of the Operating Revenues and Expenses, the Budget Trends through 2019 of April, along with FY2020 Budget Assumptions and input from the Board of Trustees. (refer to audio file)

Finance Director Annmarie Mampe gave a PowerPoint presentation (Exhibit A) and explained each slide. (refer to audio file)

Trustee Dodge arrived at 6:20 P.M.

The Board had questions/comments/suggestions. (refer to audio file)

The Board discussed the FY2020 proposed budget assumptions. (refer to audio file)

The Board had comments regarding pension funds. (refer to audio file)

The Board discussed outstanding debt, the property tax levy, home rule sales tax and TIF revenues. The board requested a chart with more columns showing the yearly cost to serve the principal and interest for any of the issuances for outstanding debt. (refer to audio file)

The Board discussed the two Early Retirement Incentives (ERI's) that are being offered to qualified employees and the possible savings with those retiring. (refer to audio file)

The Board discussed the village's costs for IMRF. (refer to audio file)

The Board requested an analysis of the property tax rate and subsidies that are being provided to the four different areas. (refer to audio file)

Director Mampe stated that staff will move forward with the budget process and stated that anyone is welcome to meet with them with any questions or concerns. The next meeting will be the Revenue Hearing on August 12, 2019.

She stated that it was important for the committee chairs to meet with their department director consistently throughout the process to ensure that the committee chair is fully aware of their department's budgets when the operating hearings take place in October. (refer to audio file)

Interim Village Manager Thomas Dubelbeis asked the Board to provide himself or Director Mampe with any additional FY2020 budget assumptions or any other information they wish to be considered. (refer to audio file)

The Board had comments regarding revenue sources and the budget process. (refer to audio file)

Director Mampe had additional comments regarding the budget meeting schedules. (refer to audio file)

NO ACTION was required.

ADJOURNMENT: 6:45 P.M.

A motion was made by Trustee Milani, seconded by Trustee Healy, that this matter be ADJOURNED. The motion carried by the following vote:

Aye: 5 - Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Milani, and Village President Pekau

Nay: 0

Absent: 2 - Trustee Fenton, and Trustee Nelson Katsenes

2019-0492 Audio Recording for June 10, 2019 Special Meeting - 2020 Budget Kickoff

NO ACTION

/AS

Respectfully Submitted,

John C. Mehalek, Village Clerk

Casey Griffin, Deputy Village Clerk

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0484
Orig. Department:	Village Clerk
File Name:	Approval of the June 17, 2019 Regular Meeting Minutes

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the minutes of the Board of Trustees Meeting of June 17, 2019.

VILLAGE OF ORLAND PARK

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Meeting Minutes

Monday, June 17, 2019

7:00 PM

Village Hall

Board of Trustees

*Village President Keith Pekau
Village Clerk John C. Mehalek*

*Trustees, Kathleen M. Fenton, James V. Dodge, Jr., Daniel T. Calandriello,
William R. Healy, Cynthia Nelson Katsenes, and Michael R. Milani*

CALL TO ORDER/ROLL CALL

The meeting was called to order at 7:00 PM.

Present: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani and Village President Pekau

VILLAGE CLERK'S OFFICE

2019-0448 Approval of the May 30, 2019 Special Meeting Minutes

The Minutes of the Special Meeting of May 30, 2019, were previously distributed to the members of the Board of Trustees. President Pekau asked if there were any corrections or additions to be made to said Minutes. There being no corrections or additions,

I move to approve the minutes of the Board of Trustees Special Meeting of May 30, 2019.

A motion was made by Trustee Fenton, seconded by Trustee Calandriello, that this matter be APPROVED. The motion carried by the following vote:

Aye: 6 - Trustee Fenton, Trustee Dodge, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

Abstain: 1 - Trustee Calandriello

2019-0447 Approval of the June 3, 2019 Regular Meeting Minutes

The Minutes of the Regular Meeting of June 3, 2019, were previously distributed to the members of the Board of Trustees. President Pekau asked if there were any corrections or additions to be made to said Minutes. There being no corrections or additions,

I move to approve the minutes of the Board of Trustees Meeting of June 3, 2019.

A motion was made by Trustee Fenton, seconded by Trustee Calandriello, that this matter be APPROVED. The motion carried by the following vote:

Aye: 6 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, and Village President Pekau

Nay: 0

Abstain: 1 - Trustee Milani

PROCLAMATIONS/APPOINTMENTS/PRESENTATIONS

2019-0437 Joint Emergency Telephone System 911 Board - Appointment

President Pekau will appoint Commander Steve Sutherland to the Joint Emergency Telephone Phone System 911 Board. Commander Steve Sutherland will be replacing Tom Hottinger who has retired.

I move to advice and consent the appointment of Commander Steve Sutherland to the Joint Emergency Telephone System 911 Board.

A motion was made by Trustee Milani, seconded by Trustee Nelson Katsenes, that this matter be APPROVED. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

2019-0439 Metropolitan Exposition, Auditorium and Office Building Authority (Civic Center) - Appointment

President Pekau will appoint Trustee Michael Milani to the Metropolitan Exposition, Auditorium and Office Building Authority (Civic Center) as a non-voting member.

Former Trustee Pat Gira was the previous non-voting member.

I move to confirm the appointment of Trustee Michael Milani to the Metropolitan, Exposition, Auditorium and Office Building Authority (Civic Center) as a non-voting member.

A motion was made by Trustee Dodge, seconded by Trustee Nelson Katsenes, that this matter be APPROVED. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

CONSENT AGENDA

Passed the Consent Agenda

A motion was made by Trustee Milani, seconded by Trustee Calandriello, to PASS THE CONSENT AGENDA, including all the following items marked as having been adopted on the Consent Agenda. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

2019-0453 Payroll for June 14, 2019 - Approval

The lists of Payroll having been submitted to the Board of Trustees for approval and the lists having been determined by the Board of Trustees to be in order and having been approved by the various Department Heads,

I move to approve the Bi-Weekly Payroll for June 14, 2019, in the amount of \$1,177,624.97.

This matter was APPROVED on the Consent Agenda.

2019-0454 Accounts Payable from June 4, 2019 through June 17, 2019 - Approval

The Minutes of the Regular Meeting of June 4, 2019, were previously distributed to the members of the Board of Trustees. President Pekau asked if there were any corrections or additions to be made to said Minutes. There being no corrections or additions,

I move to approve the Accounts Payable from June 4, 2019, through June 17, 2019, in the amount of \$2,210,726.16.

This matter was APPROVED on the Consent Agenda.

2019-0213 An Ordinance Amending Title 7, Chapter 14, of the Orland Park Village Code in Regard to Massage Establishments - Ordinance

The Police Department is seeking to amend Title 7, Chapter 14, Section 11 of the Orland Park Village Code, OPERATING REQUIREMENTS. During the last five years, the Police Department has conducted prostitution stings at four establishments that provide massages only. These operations, at massage only businesses, have led to ten people arrested for prostitution related crimes or violations of the Village Code directly related to the illegal sex acts. No complaints or operations have taken place at businesses that provide other services in addition to massages.

The Police Department seeks to require all massage establishments to provide at least one other health, beauty or other service requiring a professional business license issued by the Illinois Department of Financial and Professional Regulation to help reduce or eliminate the number of sex crimes taking place at these locations.

Currently, there are twelve businesses in the Village that provide massage only services and eleven businesses that provide other licensed services besides massages. It is being requested to make this ordinance retroactive to the other businesses providing massage therapy only.

I move to pass Ordinance Number 5414, entitled: AN ORDINANCE AMENDING TITLE 7, CHAPTER 14, OF THE ORLAND PARK VILLAGE CODE IN REGARD TO MASSAGE ESTABLISHMENTS

This matter was PASSED on the Consent Agenda.

2019-0420 Intergovernmental Agreement with Will County to allow the Orland Park Police Department access to the Will County 800 MHz County Wide Radio System - Agreement

The Police Department is in the process of deploying tri-band radios to many of our members. This will allow us access to the Will County 800 MHz radio system and to almost all of the radio frequencies used by surrounding police departments to enhance interoperability. Will County requires an intergovernmental agreement to allow us access to their frequency through 2027.

I move to approve the Intergovernmental Agreement between the County of Will and Village of Orland Park for access to their 800 MHz radio system at no cost to the Village of Orland Park;

And

To authorize the Village Manager to execute the agreement upon approval of the Board.

This matter was APPROVED on the Consent Agenda.

2019-0351 Butterfield Pond Restoration Stewardship - #34-02

In May of 2018, Public Works enlisted the services of V3 Companies of Woodridge, Illinois to develop and implement a solution to a number of issues at Butterfield Pond (PM34-02) following today's Best Management Practices (BMP's).

On October 1, 2018, this proposal was approved by the Village Board of Trustees and work was completed in March 2019. Due to soil conditions on the bottom of Butterfield Pond, which were discovered after work on the project began, a redesign of the approved plans was required. The redesign adjusted the configuration of the shallower and deeper areas of the pond. However, the overall project scope remained the same.

Maintenance stewardship was not included in the original proposal from V3 for this project. The Parks Department requested a stewardship proposal for 2019 - 2021 from V3. The stewardship cost for these three years totals \$36,445, which includes weed control, prescribed burns, supplemental seeding, and general monitoring. Staff recommends this proposal for approval.

I move to approve the proposal for the Butterfield Pond Restoration Stewardship (#34-02) from 2019 to 2021 by V3 Companies of Woodridge, Illinois, in an

amount not to exceed \$36,445.

This matter was APPROVED on the Consent Agenda.

2019-0352 Churchill Pond Shoreline Restoration and Stabilization Expansion - #29-11

In 2011, the Village established the Basin and Best Practices Management report. The report contains bids and evaluations on Village ponds and areas that require stewardship to ensure proper functionality and aesthetics of said areas. Since the completion of the report, the Village has worked with contractors to perform the required services.

On April 2, 2018, the original Shoreline Restoration and Stabilization proposal by V3 Companies for work at Churchill Pond (#29-11) was reviewed by the Parks & Recreation Committee and referred to the Village Board of Trustees for consideration. The Village Board approved the proposal on April 16, 2018 (see Contract C18-0061). Since that time, residents have express satisfaction at the quality of work performed by V3 Companies and have requested the project be expanded to include the restoration of an area on the west shoreline that was omitted from the original project scope. Staff believes that the expansion of this project would be in the best interest of Churchill Pond and improve the overall aesthetic and ecological performance of the site.

The expansion of work includes the control of invasive woody and herbaceous flora through cultural methods, physical removal or the application of appropriate herbicides. The native plants will take advantage of the competitive release created by mowing, and the timely application of herbicide or physical removal of the non-native plants. Woody removals will include all undesirable species within the area under 6" DBH. All cut material will be stump treated. Further maintenance of the area will be handled under the existing Churchill Pond Shoreline Restoration 2018-2020 contract.

If approved, the entire shoreline area around Churchill Pond would be under stewardship by V3 Companies until 2020, at which time a stewardship proposal for an additional 3 years would be presented to the Board for review.

I move to approve the proposal by V3 Companies to expand the stewardship contract (C18-0061) of Churchill Pond (#29-11) by an amount not to exceed \$6,723.50.

This matter was APPROVED on the Consent Agenda.

2019-0388 Imperial West and East Pond Stewardships - #31-32 and #31-33

In 2011, the Village established the Basin and Best Practices Management report. The report contains bids and evaluations on Village ponds and areas that require stewardship to ensure proper functionality and aesthetics of said areas. Since the completion of the report, the Village has worked with contractors to perform the

required services. V3 Companies is one of the companies that were awarded basin and restoration work. V3 currently maintains Imperial East Pond, which is located approximately 100' east of Imperial Pond West.

Residents whose homes abut Imperial Pond West and East reached out to Staff to help address erosion issues associated with the Imperial Pond East and the stream that connects Imperial Ponds East and West. Staff subsequently reached out for a stewardship proposal from V3 Companies for stream stabilization and invasive species control and restoration of Imperial Pond West. V3 Companies submitted a proposal to restore and establish stewardship for a two (2) year (2019 and 2020) at a total cost of \$15,656.00. After 2020, stewardship for both Imperial Pond East and West would end, at which time staff would request a single proposal to continue the stewardship of both Imperial Pond East and West.

The work includes the establishment of native planting to control erosion along the abovementioned stream bank, as well as the control of invasive woody and herbaceous flora through cultural methods, physical removal or the application of appropriate herbicides. The native plants will take advantage of the competitive release created by mowing, the timely application of herbicide or the physical removal of the non-native plants.

I move to approve the Stewardship of Imperial West and East Ponds (#31-32 and #31-33) to V3 Companies of Woodridge, IL for an amount not to exceed a total of \$15,656.00.

This matter was APPROVED on the Consent Agenda.

2019-0350 Centennial Park Aquatic Center (CPAC) Activity Pool Gutter Repairs - RFP 19-006 Award

On March 5, 2019, RFP 19-006 "Centennial Park Aquatic Center (CPAC) Activity Pool Gutter Repairs" was issued by the Parks & Grounds Department. The RFP requested proposals from interested parties for gutter leveling, repairs, rim flow coping stone replacement, and the replacement of adjacent concrete deck for the Activity Pool at the Centennial Park Aquatic Center (CPAC), ensuring compliance with all ADA (Americans with Disabilities Act) requirements.

The RFP was opened on March 20, 2019, with three (3) companies submitting proposals. The total budgeted amount for this project is \$225,000. The proposal totals were as following:

SCHAEFGES BROTHERS, INC. - \$166,850.00
CROSSROADS CONSTRUCTION - \$345,800.00
BERGLUND CONSTRUCTION - \$449,000.00

The lowest qualified bidder was Schaeffges Brothers, Inc. of Wheeling, IL. Due to the large disparity between proposal totals, staff contacted six (6) of the references listed on Schaeffges Brothers, Inc. submittal. All references that were contacted had

high praise for the Schaeffges Brothers and credited the company with a strong quality of work and professionalism.

As such, staff recommends awarding RFP #19-006, Centennial Park Aquatic Center (CPAC) Activity Pool Gutter Repairs, to the low bidder Schaeffges Brothers of Wheeling, IL for a total bid price of \$166,850.00. As there is the potential for change orders due to uncertainty with the location of some of the piping where saw cutting will take place, staff is requesting the remaining budgeted amount of \$58,150 be allocated for this project as a contingency, bringing the total RFP award to \$225,000.

I move to award RFP #19-006 "Centennial Park Aquatic Center (CPAC) Activity Pool Gutter Repairs" in an amount not to exceed \$225,000 to Schaeffges Brothers, Inc. of Wheeling, IL.

This matter was APPROVED on the Consent Agenda.

2019-0391 Public Works Salt Storage Building Glass Block Replacement - Bid Award

The salt storage building located at Public Works was built in 2005 with precast concrete wall sections with windows consisting of 8"x8" glass block. All eight (8) glass block window units began cracking a few years ago and some of the glass has fallen, creating safety & aesthetics concerns.

Staff requested the Village's architectural consultant, Studio GC, to review the situation and provide bid documents for replacing the glass block windows. They determined the breakage was the result of differential movement between the glass blocks and concrete walls. The recommended replacement is with translucent fiberglass panels, similar to those used at other Village facilities. Because both interior and exterior access are required for the work it is the intent of the replacement project for demolition and construction to be completed prior to the start of the upcoming snow season, when the storage facility is filled with salt.

An Invitation to Bid (ITB 19-014) was issued on BidNet Direct on May 06, 2019. Eight plan holders downloaded the documents.

The electronic proposals were opened and evaluated for completeness by the Clerk's Office at 11:00 a.m. on Monday, May 6, 2019. Four (4) proposals were submitted electronically for consideration. One vendor submitted after the closing time and was rejected for being late and their bid was returned.

Krull Window Company Inc. of Oak Lawn, Illinois was identified as the lowest responsible bidder with a submitted total cost of \$67,211.00.

I move to approve accepting the bid for the Public Works Salt Storage Building Glass Block Replacement project from Krull Window Company of Oak Lawn, Illinois in an amount not to exceed \$67,211.00.

This matter was APPROVED on the Consent Agenda.

2019-0392 Disposal of Village Equipment (Online Auction) - Equipment from Public Works Department, Sportsplex, Police Department and Village Hall- Ordinance

The Village's Public Works Department is requesting that the Village declare the following equipment described below as surplus property and dispose of through Public Surplus.com (online auction). These items are no longer necessary or useful for the Village of Orland Park.

-One (1) used 2006 Ford F450 Dump truck, serial# 1FDXF46P16EA18877, with 44,350 miles and 2959 engine hours

~~-One (1) used 1957 Ford series 601 tractor, model 641, serial # 11796 with aftermarket hour meter reading of 381 hours. Removed per Public Works Committee~~

-One (1) used 2006 Kromer athletic field painter, model # AFMH13 serial #442, with approximately 4225 hours

-One (1) used 2013 Kubota RTV 1100 utility cart, serial 37940, with approximately 3,415 hours

-One (1) used Ford series 954 rotary cutter attachment, serial # WM-31786

-One (1) used MT Comboplane 785 attachment, serial #

-One (1) used Vermeer TS3300 tree spade attachment, serial #1VRC06075Y1000627

-One (1) used Konica Minolta Bizhub 600 copier, serial # 57BE34924

-One (1) used Precor EFX elliptical machine, serial ADFXH24110025

-One (1) used three shelf a/v cart, make /model/serial unknown

-Three (3) used framed motivational posters

-Two (2) used desks by Steelcase, 46"x25"x29.75"

-Three (3) used Life Fitness 95T treadmills, serial #' s; DTX303034, DTX303021, DTX303028

-One (1) used Universal/United Stationers staple machine, model number 43066

-One (1) lot of 5 Otterbox Defender Series cases for the iPhone 5/5s

- One (1) used Steelcase mountable cabinet unit with a light fixture, model number 98520. The unit measures 59.75" long, 14.75" deep, and 18.75" tall factoring in the light fixture.
- One (1) used 3 drawer cabinet by Bush Furniture. Includes 2 movable trays for pens etc. The unit measures 15.75" wide, 20.25" deep, and 26" tall
- One (1) used 92 pocket metal revolving literature display, make/model/serial is n/a
- Ten (10) used fixed height office chairs, make/model/serial is n/a
- Two (2) used office chairs by Steel Case, model 4581143
- One (1) used HP M880 copier, serial #MXBCG411SS
- One (1) used Steelcase brand desktop cabinet model/serial is n/a
- One (1) used Ingento paper cutting board; model OfficeTrimmer (number 2015)
- One (1) lot is for 3 leather laptop bags. 2 are DELL, 1 is IBM
- One (1) used metal office mailbox to put on a desktop. The total of 5 shelves on both sides are adjustable (displayed with 3 on the left and 2 on the right). The unit measures 47" long, 12.5" deep, and 18.75" tall.
- One (1) used office mailbox setup made of a plastic frame and sturdy cardboard shelves. There are 12 spots to hold papers. The unit measures 29" long, 11.75" deep, and almost 13" tall.
- One (1) used metal overhead cabinet that can be secured to a desk. Hardware to secure the cabinet is included. The unit measures 71.75" long, 13" deep, and 36.25" tall
- One (1) lot of 30 computer mice. Makes include Windows, Dell, Logitech, and Belkin.

In order to legally dispose of municipal property, the village must adopt an ordinance that describes the items to be sold.

In the event that two (2) attempts have been made to sell said property, and that no bids have been received equal to the minimum price, the property shall be either donated or scrapped as determined by the Village Manager.

I move to pass Ordinance Number 5415, entitled: AN ORDINANCE

AUTHORIZING DISPOSAL BY PUBLIC AUCTION OF PERSONAL PROPERTY OWNED BY THE VILLAGE OF ORLAND PARK, ILLINOIS

This matter was PASSED on the Consent Agenda.

2019-0398 2019 Sanitary Sewer Manhole Rehabilitation - Bid Award and Professional Engineering Construction Oversight Services - Proposal

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) governs the Village's sanitary sewer system. The MWRD requires sanitary sewer systems that discharge into MWRD facilities to implement measures to reduce excessive Infiltration and Inflow (I&I) from entering the system.

In 2015, the Village selected RJN Group, Inc., of Joliet, Illinois (RJN Group) as the Comprehensive Sanitary Sewer Evaluation Consultant to provide assistance in developing and implementing a Village-wide comprehensive sanitary sewer evaluation & repair program in order to meet the MWRD requirements for the Inflow and Infiltration Control Program (IICP).

In 2016, RJN Group conducted comprehensive flow monitoring for the Village sanitary sewer system. Based on those results, three sewer basin areas came up as the highest priority. One of these basins was also identified as the Short-Term High Priority Area and was submitted to the MWRD for the IICP. Through several testing and inspection programs over the past years, RJN and staff have identified "high priority" defects requiring rehabilitation or repair. RJN Group assisted Village staff with the development of a list of recommended repairs to begin a multi-year sanitary sewer system rehabilitation to meet MWRD compliance.

An Invitation to Bid for the 2019 Sanitary Sewer Manhole Rehabilitation Program work was published on BidNet Direct from May 1st through May 16, 2019. The details of the request are as follows: seal and adjust 168 manhole frames, replace 62 covers and frames, install 66 internal chimney seals, install 75 grout wall joints, and grout the bottom 18" on 17 structures.

Through Bidnet, 219 entities were notified of the solicitation. Five (5) vendors were sent a courtesy email. Six (6) vendors downloaded all of the bid documents. Eighteen (18) down-loaded at least 1 document. Four (4) bids were submitted for consideration. Bids were opened publicly and evaluated for completeness by the Clerk's Office at 11:00 a.m. on Thursday, May 16, 2019.

Village staff and RJN Group reviewed the bid submittals. Front Range Environmental, of McHenry, Illinois, was determined to be the lowest priced bidder. Upon completion of the reference check, RJN Group is not recommending to use Front Range Environmental due to continuous problems, delays and deviations from contract specifications on previous projects.

Village staff and RJN Group are recommending Kim Construction, of Steger,

Illinois, the second lowest bidder, be awarded the 2019 Sanitary Manhole Rehabilitation Project in an amount of \$427,460.00, plus a \$40,000.00 contingency for a total cost of \$467,460.00. RJN Group as well as many other Villages have had positive experiences working with Kim Construction on sanitary manhole rehabilitation projects.

In addition, to ensure the work is completed according to contract specification, RJN Group has submitted a proposal for Professional Engineering Services - 2019 Manhole Rehabilitation Construction Oversight Services with a scope of to include contractor oversight and contract management in an amount of \$37,495.00. A contingency of \$10,000 is being requested for a total cost of \$47,495.00.

I move to approve accepting the bid for the 2019 Sanitary Manhole Rehabilitation Project from Kim Construction, of Steger, Illinois for an amount not to exceed \$467,460.00 (\$427,460.00 plus \$40,000.00 contingency).

And

Approve accepting the proposal from RJN Group, Inc., of Joliet, Illinois for Professional Engineering - 2019 Sanitary Manhole Rehabilitation Project Construction Oversight Services in an amount not to exceed \$47,495.00 (\$37,495.00 plus \$10,000.00 contingency).

This matter was APPROVED on the Consent Agenda.

2019-0405 Concrete Flatwork SPWDA Joint Bid - Scope of work increase

The Village, through the Public Works Director, is a member of the Suburban Public Works Directors Association (SPWDA). The SPWDA via the Village of Homewood took the lead on establishing a joint community bid for various concrete flatwork repairs for their participating communities. Four (4) contractors submitted bids for consideration. A review of the bid submittals identified Strada Construction Company of Addison, Illinois as the low bidder for the second consecutive year.

On April 1, 2019, the Village Board approved awarding a contract to Strada Construction for an amount not to exceed \$60,000 to remove and replace concrete flatwork at various locations throughout Orland Park. The contractor began this work in late April and the results have been positive. The current work is being funded using FY19 water, storm water, and street accounts.

Following the award of this contract, staff became aware of failing concrete flatwork at the 153rd Street Metra station. The concrete walking area around the train station has deteriorated and warrants replacement. The repair of this flatwork is estimated to encompass approximately 1900 square feet. Strada Construction has agreed to complete this work at the same unit price as the current contracted

amount of \$7.75 per square foot. The cost of this repair is estimated to be approximately \$15,000.

In consideration of the favorable unit pricing and positive work experienced through the current contract with Strada Construction, it is staff's recommendation to increase the scope of the current contract with Strada Construction of Addison, Illinois in the amount of \$15,000. The revised total contract amount shall not exceed \$75,000 (\$60,000 for the original contracted amount plus \$15,000 for the additional work at the 153rd Street Metra station).

I move to approve increasing the scope of the current Concrete Flatwork contract with Strada Construction Company of Addison, Illinois in the amount of \$15,000 for a revised total amount not-to-exceed \$75,000.

This matter was APPROVED on the Consent Agenda.

2019-0455 A Resolution Approving and Authorizing the Execution of Change Orders to the Christopher B. Burke Engineering, Ltd. Contract Relating to the 151st Street (Ravinia Avenue to West Avenue) Widening and Reconstruction

On May 20, 2019, the Board approved a contract extension for Christopher B, Burke Engineering, Ltd. (CBBEL) in the amount of \$53,802.59. Agenda item 2019-0374 summarizes the reasons for the contract extension.

Since the project is Federally Funded the original Resolution (agenda item 2017-0526) needs to be revised according to the approved change in funding for the Phase II Engineering (design). The Resolution will then be forwarded to the Southwest Conference of Mayors.

I move to pass Resolution Number 1913, entitled: A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF CHANGE ORDERS TO THE CHRISTOPHER B. BURKE ENGINEERING, LTD. CONTRACT RELATING TO THE 151st STREET (RAVINIA AVENUE TO WEST AVENUE) WIDENING AND RECONSTRUCTION

This matter was PASSED on the Consent Agenda.

PARKS AND RECREATION

2019-0459 Soundworks Production Company

The Village has a Master Agreement with Sound Works Productions to provide and operate sound, stage and lighting for various events held with the Village of Orland Park, which includes the 4th of July and Labor Day concerts.

To date in 2019 the Board has authorized \$10,315 with Sound Works Productions under this agreement. The cost of stage, sound, lights and labor for the August 24, 2019 Loverboy/Jefferson Starship/4Cast concert is \$17,150.

The cumulative cost of contracting with Sound Works Production now exceeds the Village Managers authorization level of \$20,000. Staff is recommending approval to spend \$27,465 with Sound Works Production to execute stage, audio, lights and labor for three concert events.

Trustee Dodge requested an explanation from Recreation Director Flores. (refer to audio file)

Director Flores gave a brief explanation. (refer to audio file)

I move to authorize the Village Manager to execute the proposal with Sound Works Production for the August 24th ticketed event for the amount of \$17,150.00.

A motion was made by Trustee Dodge, seconded by Trustee Fenton, that this matter be APPROVED. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

FINANCE

2019-0465 Electrical Municipal Aggregation Program - Approval

Following the passage of a voter Referendum in March 2012, the Village has managed an Electrical Municipal Aggregation (EMA) program, leading to approximately \$377 dollars in total savings for the average participating Orland Park homeowner, for a total of approximately \$7 million in savings.

The Village's current EMA program is due for renewal. NIMEC, the Village's consultant was authorized by the Village Manager to obtain bids for competitive pricing from various electric suppliers. Unfortunately, the pricing provided by other supplies came in higher than the new ComEd rate of 7.052¢ per kWh that took effect on June 1, 2019. Please see attached BID document for reference. Based upon the bids received, there are no savings available to residents by purchasing energy from an alternative provider. As such, NIMEC is proposing two alternative EMA program options for a period of one year.

The first option would be to provide Village residents with 100% renewable ("green") energy, with guaranteed pricing that matches the ComEd rate of 7.052¢ per kWh, as follows:

--Every residential electric account establishes unique usage consumption patterns. Factors such as volume, time of day, single family vs. multi-family, and usage during ComEd peak periods combine to create a complex power usage profile.

- When suppliers analyze a community for a Green Community Aggregation program; they calculate the price for each individual account and switch only those accounts for which power costs less than the ComEd default rate.
- The supplier will purchase and retire Renewable Energy Certificates (RECs) to represent 100% of the historical power consumption for the entire aggregation community. The remainder of the accounts that are costlier to serve will remain on ComEd supply service.
- RECs are tracked, numbered and audited and may only be used once and are then retired.
- The profit margin on the favorable (lower cost) accounts enables the supplier to purchase RECs for all residents in the EMA program-including those residents who will be served by ComEd. All residents receive notice of the program, with the explanation that their power consumption is offset by RECs. The RECs are derived from Wind generators located in the Midwest.
- Residents may opt out and leave the program at any time for any reason, and will never be charged an early termination fee. Residents who have already contracted with another supplier on their own are not included in the program.
- All residents continue to be billed by ComEd. All residents pay the exact same ComEd default rate. The program has zero added costs but a 100% added benefit to the environment.
- The cost to produce electricity is highly variable. Generators are required, by law, to ensure it is perpetually available in full, and on demand.
- Communities that have established this program include Clarendon Hills, Elmhurst, Gurnee, La Grange Park, Oak Lawn, Oak Park, Oswego, Palos Park, Round Lake Beach, South Barrington, South Elgin, Tinley Park, and Wood Dale.

The 100% Green Community Aggregation program enables the Village to receive the designation of US EPA Green Power Partner Community and to receive street signage from the US EPA to post within the Village. It is anticipated that Orland Park will be in the top ten communities in the United States (as a percentage of green power consumed Village-wide) which will be posted on the EPA's website.

The other option would be the same as the first, except that our residents would be provided with a 50% renewable energy program and an in-kind contribution currently offered to the Village of \$25,000 dollars.

David Hoover from NIMEC gave an overview of the program, its numerous benefits, and answer questions. (refer to audio file)

Trustee Dodge and President Pekau had questions. (refer to audio)

I move to approve the alternative 100% renewable program with the rate of 7.052¢ per kWh for a period of 12 months with MC Squared for the supply of electric energy to Village residents pursuant to the Village's electricity aggregation program.

A motion was made by Trustee Calandriello, seconded by Trustee Healy, that this matter be APPROVED. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

MAYOR'S REPORT

2019-0444 Amend Title 7 Chapter 4 - Number of Class B Liquor License - Ordinance

Increase number of Class B liquor licenses from twenty-nine (29) to thirty (30) for Orland Mart located at 14299 South LaGrange Road. This location houses a gas station with a store/market as well as a Mexican Restaurant.

A Class B liquor license is for Packaged Sales only, Full Liquor. This license entitles the license holder to make packaged sales at retail of alcoholic liquor from the premises specified for use and consumption OFF the premises or the surrounding area of said premises where sold. This license does not allow for consumption inside the Mexican restaurant or anywhere on the premises.

I move to pass Ordinance Number 5416, entitled: AN ORDINANCE AMENDING TITLE 7, CHAPTER 4 OF THE ORLAND PARK MUNICIPAL CODE, REGARDING THE AVAILABLE NUMBER OF CLASS B LIQUOR LICENSES ISSUED BY THE VILLAGE OF ORLAND PARK, COOK AND WILL COUNTIES, ILLINOIS

A motion was made by Trustee Milani, seconded by Trustee Nelson Katsenes, that this matter be PASSED. The motion carried by the following vote:

Aye: 6 - Trustee Fenton, Trustee Dodge, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 1 - Trustee Calandriello

2019-0445 Amend Title 3 Chapter 1, Section 3-1-3 (10) - Alcohol on Village Property - Orland Park History Museum

The Village is looking to allow the consumption of alcohol, for special events planned by the Village on the premises of the Orland Park History Museum located at 14415 South Beacon Avenue, during specific times and dates.

The process would be the same as the other special events allowed on other Village owned properties. A special event license would be applied for, both the Village and the State; DRAM Shop insurance for each special event and all Village representatives would be BASSET Trained. This is the same protocol for Market in the Park, Ticketed Concerts, Winter Festival, the Great Pumpkin Party, etc.

I move to pass Resolution Number 1914, entitled: AMENDED RESOLUTION PERMITTING THE SALE, DELIVERY AND POSSESSION OF ALCOHOLIC BEVERAGES DURING SPECIAL EVENTS CONDUCTED ON THE PREMISES OF THE ORLAND PARK HISTORY MUSEUM

A motion was made by Trustee Fenton, seconded by Trustee Calandriello, that this matter be PASSED. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

BOARD COMMENTS

Trustees Dodge, Fenton, Calandriello, Healy, Milani, Katsenes and Mayor Pekau had Board comments. (refer to audio file)

EXECUTIVE SESSION

I move to recess to a Closed Executive Session for the purpose of discussion of a) approval of minutes; b) the appointment, employment, compensation, discipline, performances or dismissal of specific village employees; and c) setting a price for sale or lease of village property.

RECONVENE BOARD MEETING

The roll was called to reconvene the Regular Meeting and Trustees Fenton, Dodge, Calandriello, Healy, Katsenes, Milani and President Pekau were present.

Report on Executive Session and Action as a Result of, if any.

Purpose of the Executive Session was for the discussion of a) approval of minutes; b) the appointment, employment, compensation, discipline, performances or dismissal of specific village employees; and c) collective negotiating matters between the village and its employees, or their representatives, or deliberations setting a price for sale or lease of village property.

2019-0469 Release of Portions of the May 20, 2019 Executive Session Minutes

The Board decided in executive session that the Village Attorney will review these minutes to see if there needs to be anything redacted before they can be released for public viewing.

The release of the May 20, 2019 portion of the executive session minutes will be at the next meeting.

ADJOURNMENT - 8:55 PM

A motion was made by Trustee Fenton, seconded by Trustee Nelson Katsenes, that this matter be ADJOURNED. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Calandriello, Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, and Village President Pekau

Nay: 0

2019-0475 Audio Recording for June 17, 2019 Board of Trustee Meetings

NO ACTION

/nm

APPROVAL:

Respectfully Submitted,

John C. Mehalek, Village Clerk

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number: **2019-0497**
Orig. Department: **Board of Trustees**
File Name: **In Search of a Cure - Raffle License**

BACKGROUND:

In Search of a Cure is requesting a license to sell raffle tickets during their annual golf event on Thursday, July 25, 2019, at Silver Lakes Country Club.

Proceeds to go for charitable purposes.

All required documents have been submitted.

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve issuing a raffle license to In Search of a Cure to sell raffle tickets during their annual golf event on Thursday, July 25, 2019, at Silver Lakes Country Club.

VILLAGE OF ORLAND PARK
14700 RAVINIA AVENUE
ORLAND PARK, IL 60462

2019
APPLICATION FOR LICENSE TO SELL
RAFFLE TICKETS
(This is a two-sided application)

(To be completed by Village staff)

Date Approved: _____
Date Denied: _____
Approval: _____
Village Clerk
Expires: _____

**APPROVED APPLICATION
SERVES AS LICENSE**

PLEASE NOTE: Any misrepresentation or falsification of the information sought below may result in revocation of the License as granted. **Applications must be submitted at least 30 days prior to the raffle date requested.** For information or questions, please call (708) 403-6150.
~Each license is valid for not more than 1 raffle per week during any 1 year period.~

NAMES OF UNDERSIGNED ORGANIZATION OFFICERS
(PERSONS SUBMITTING APPLICATION)

DATE OF APPLICATION: June 26, 2019

PRESIDENT OR PRESIDING OFFICER: Terrence J. Hancock

SECRETARY: Roberta Lester

ADDRESS OF APPLICANT: 14551 S. Ravinia Ste. 2B
Orland Park, IL 60462

ORGANIZATION REQUESTING LICENSE: In Search of a Cure

ADDRESS OF ORGANIZATION: 14551 S. Ravinia Ste. 2B
Orland Park IL 60462

NAME AND ADDRESS OF RAFFLE MANAGER: Roberta Lester
14551 S. Ravinia, Ste. 2B, Orland Park IL 60462
PHONE 630-887-4141

ADDRESS OF PLACE(S) OR AREA(S) WHERE CHANCES ARE TO BE SOLD OR ISSUED: Silver Lakes Country Club, 14700 82nd Ave. Orland Park IL 60462

PURPOSE OF RAFFLE: Raise funds for charitable purposes.

TIME PERIOD WHICH RAFFLE CHANCES WILL BE SOLD OR ISSUED: July 25, 2019

MAXIMUM NUMBER OF RAFFLE CHANCES TO BE SOLD OR ISSUED: 500

PRICE OF CHANCES: Various TOTAL PRIZE VALUE: \$20,000. LARGEST SINGLE PRIZE: \$10,000.⁰⁰

TIME, DATE AND LOCATION WHERE WINNING RAFFLE CHANCE WILL BE DETERMINED:
7:00 pm July 25, 2019 Silver Lakes CC
Time Date Location of Raffle Drawing (Address, City, State)

OVER

CHECK TYPE OF NON-PROFIT ORGANIZATION AND ATTACH DOCUMENTATION

Religious _____ Charitable XX Labor _____ Fraternal _____ Business _____

Educational _____ Veterans' Organization _____ *Non-Profit Fund Raising _____

*(check this box if organized solely to raise funds for an individual or group of individuals suffering extreme financial hardship, as a result of illness, disability, accident or disaster)

LENGTH OF TIME ORGANIZATION HAS BEEN IN EXISTENCE: 11 years

PLACE AND DATE OF INCORPORATION OF ORGANIZATION: Illinois 4/16/08

IF NOT A CORPORATION, STATE WHEN AND HOW ORGANIZED: _____

NUMBER OF MEMBERS OF ORGANIZATION THAT RESIDE IN VILLAGE: 1

The undersigned, under oath attest that we have read and understand Ordinance #3480 entitled "An ordinance of the Village of Orland Park establishing a system for the licensing of organizations to operate raffles" and we further attest to the non-profit character of the prospective license organization.

Further the undersigned attest that they comply with all provisions of Ordinance #3480 and understand that violations of this ordinance are subject to fines of not less than one-hundred dollars (\$100.00) and not more than seven-hundred-and-fifty dollars (\$750.00) per violation.

President or Presiding Officer Terrence J. Hancock
Type or Print Name

Signature: Terrence J. Hancock

ATTEST:
Secretary: Roberta Lester
Type or Print Name

Signature: Roberta Lester

SUBSCRIBED AND SWORN TO

before me this 26th
day of JUNE, 2019.



Nancy J. DiGiovanni
(Notary Public)

Commission Expires: 1/18/21

OFFICIAL SEAL
NANCY GIOVANNI
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES 01/18/21

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0494
Orig. Department:	Officials
File Name:	Proclamation Honoring Kismet as Orland Park Business of the Month-July 2019

BACKGROUND:

Mayor Pekau will proclaim July 1, 2019 as Kismet Day in the Village of Orland Park and honor The Ramazanowski Family with Orland Park Business of the Month-July 2019.

Kismet has been an Orland Park staple, serving THE BEST GYROS on the southwest side since 1977. Mayor Pekau will present the Orland Park Business of the Month plaque at Kismet on Monday, July 8, 2019 at noon.

Mayor Pekau and the Village Board of Trustees thank you for over 40 years of service to Orland Park.

BUDGET IMPACT:

REQUESTED ACTION:

MAYOR
Keith Pekau

VILLAGE CLERK
John C. Mehalek
14700 S. Ravinia

Orland Park, IL 60462
(708) 403-6100
www.orlandpark.org



VILLAGE HALL

TRUSTEES

Kathleen M. Fenton
James V. Dodge
Patricia A. Gira
Carole Griffin Ruzich
Daniel T. Calandriello
Michael F. Carroll

Village of Orland Park Proclamation

**A PROCLAMATION HONORING KISMET
AS ORLAND PARK BUSINESS OF THE MONTH**

Whereas, Orland Park's Kismet Restaurant first opened on April 1, 1977; and

Whereas, Kismet has always been a family owned business with the original owner, Roy Tufekcioglu, having owned the business and serving the community for 40 years; and

Whereas, in 2017, Roy sold the business and turned over the reins to his great great nephew, Etem Ramazanowski, his wife Ermina and their sons, Ervin and Muhamed and Ervin's wife Ermina; and

Whereas, the family owners of Kismet immigrated to the United States from Macedonia; and

Whereas, the famous shark on the wall at Kismet was reportedly caught by original owner Roy T. in Florida in the 1970s and has hung on the wall since Kismet first opened its doors; and

Whereas, the community history of Kismet can be found in the collection of Polaroid photos of customers past and present; and

Whereas, Kismet expanded its footprint in 2000 creating a larger dining room; and

Whereas, Kismet was the first restaurant on the south side that served gyros and is now known throughout the world for "having the best gyros on the south side;" and

Whereas, at one time the village's food inspectors wanted Kismet to not serve gyros meat because it was cooked on a spit and not in an oven; and

Whereas, kismet means destiny and Orland Park's Kismet is a family business of destiny and has become a favorite for people from throughout the Chicago area.

Now, therefore, I, Keith Pekau, village president of the Village of Orland Park, Illinois in the Counties of Cook and Will, do hereby extend the gratitude of the entire community to Kismet for more than 40 years of serving the community and hereby proclaim Monday, July 1, 2019 as Kismet Day in the Village of Orland Park.

Signed:

Keith Pekau, Village President
Village of Orland Park

Dated: June 27, 2019

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number: **2019-0504**
Orig. Department: **Officials**
File Name: **Recreation Advisory Board - Appointment**

BACKGROUND:

President Pekau will appoint Mike Martinez to the Recreation Advisory Board. There are 3 open spots on the Recreation Advisory Board to fill.

BUDGET IMPACT:

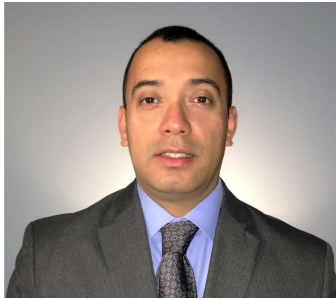
REQUESTED ACTION:

I move to confirm the appointment of Mike Martinez to the Recreation Advisory Board.



MIKE A. MARTINEZ

Associate Vice President / Senior Engineering Manager



20+ years total

Education

*B.S., 1999, Architectural Studies,
University of Illinois at Urbana-
Champaign*

Areas of practice

*Transportation - Mass Transit
- Track and Power*

- Signal
- Platform
- Station House
- Viaduct Restoration
- Security
- Estimating
- Project Development
- Project Procurement
- Project Management
- Program Management
- Design-Build

Environmental

- Industrial Hygiene
- Lead
- Asbestos
- Mold
- PBC's

Architecture

- Project Development
- Design Review
- Value Engineering
- Code Compliance
- Permitting
- Bidding/Negotiating
- Contract Awarding
- Construction Inspection
- Estimating
- Material Purchasing

CAREER SUMMARY

Mr. Martinez has 20+ years of experience as a Program Manager / Construction Manager and Project Architect, and is responsible for providing technical direction and oversight for program management and construction management services. He has worked on mass transit rail construction projects for the Chicago Transit Authority (CTA) and high-speed rail projects for Amtrak. His experience has also included industrial hygiene project management for clients including Chicago Public Schools, Chicago Transit Authority, Public Building Commission of Chicago, Chicago Housing Authority, and the Illinois Capital Development Board. Mr. Martinez also spent several years as a Project Architect, and has managed various design teams in the production of construction documents and construction administration phases of Residential and Commercial projects.

Most recently Mr. Martinez served as both Planning / Design and Construction Oversight Manager for the program manager at the CTA overseeing \$8 billion capital improvement project. Served as a Resident Engineer on a major rail and infrastructure project for Amtrak and the New York State Department of Transportation with coordination efforts for various municipalities and stakeholders along with planning, design, construction phasing responsibilities. As a Lead Project Architect, he lead various residential plan development design teams throughout Chicago, most notable University Village.

Mr. Martinez's had demonstrated strengths in project management, planning and design, and residential developments, civil and transportation, as well as team management for both public and private sectors.

PROFESSIONAL EXPERIENCE

Chicago Transit Authority Capital Improvement Program Management

- Chicago Transit Partners, Chicago, Illinois: as planning / design and construction oversight manager, Mike authored standard operating procedures for the quality management system consisting of change management and procurement development scope and constraints. Mike was responsible for ensuring timely review of Contractor correspondence to Owner and Designer. Oversaw progress meetings with Contractor for each contract assigned. Monitored CM performance and issues, progress schedule, and payment applications of specific contractors within a major capital project. Reviewed and resolved outstanding issues in conjunction with the CM, Deputy Program Manager and Owner's Representatives. Recommended approval of change documentation prepared by Contractor and assisted CM during preparation of contract modification to Owner for approval. Prepared draft procurement documents and provided technical support to the bid process and proposal evaluation. Oversaw the planning and design development of existing and future capital developments, including transit oriented developments.

Sample Project List:

- YNB O'Hare Blue Line Addison, Irving Park, Montrose, Harlem, and Cumberland - \$43 million - Station renovation project
- TIF Quincy Loop Station Upgrade - \$18.3 million - Station renovation project
- Illinois Medical District - \$23 million - Station renovation project
- South Mainline - Garfield Station Renovation - \$50 million
- Belmont / Jefferson Park Gateway -
- YNB Grand, Chicago, Division Station Renovation



MIKE A. MARTINEZ

Associate Vice President / Senior Engineering Manager

Illinois Tollway I-13-4613 Elgin O'Hare Western Access, Construction Management Services On-call and As-needed Construction Management Services, I-13-4627 Advance Drainage, I-13-4632 Building Demolition, I-13-4643 Tollway Bearing and Joint Fabrication, DuPage County, Illinois: as assistant resident engineer, Mike performed duties of documentation manager / office manager while using the Tollway's web-based project management system. Approved meeting minutes for distribution, reviewed and recommended approval of submittals and RFI's. Program projects were precursors to the creation of a new toll road. Project scopes consist of drainage, building acquiring and demolishing with site restoration, and long lead material procurement for bridge bearings and joint fabrication. Coordinated phasing of building acquisition and building demolition with the Tollway program manager.

City of Chicago Streetscape Program, Lawrence Avenue, Roosevelt Avenue, Chicago, Illinois: as construction manager, responsible for close-out of contractor's work and materials, daily documentation of progress quantities, project correspondence and coordination, maintenance of project records, submittal review, utility coordination, and final inspections for project closeout. Mike provided construction program management and construction engineering services to bring the individual projects to fruition. The projects, located throughout the City ranged in construction cost from \$100,000 to \$4,000,000.

Amtrak/ New York State Department of Transportation - Hudson Line Improvements Program - Albany/Schenectady Second Main Track, Empire Corridor Capacity Improvements, 4th Track Construction - Albany Rensselaer Station, Hudson Line Signal Improvements - Phase 1 & 2, Empire Corridor South - Grade Crossing Improvements, Albany, New York: as resident engineer, Mike was tasked with providing program management / construction management of five separate infrastructure improvement projects within the railroad right of way. Projects included stations, facilities, civil, track, and signal and communication system improvements. Established the Project Management Plan, Health and Safety Plan (as well as enforcement and maintenance of the plan), Quality Management Plan (as well as enforcement and maintaining the plan), implemented Primavera Contract Manager as program web-based project management system. Provided direct interface between General Contractor and Amtrak / NYSDOT related to all construction activities. Reviewed and provided technical feedback on cost, schedule, and Amtrak Force Account / Roadway Worker Protection. Monitored General Contractor's Safety and Quality Management Programs. Pre-reviewed all technical submittals, RFI's, Change Orders, and field sketches. Reviewed and approved Schedule of Values, Submittal Schedules, and GC invoice pencil drafts.

Chicago Transit Authority Traction Power System Upgrades and Improvements - Farwell, Armitage, and Hill Substations, Chicago, Illinois: as construction manager, responsible for overseeing the General Contractor and Sub-Contractor daily work activities. Verified contractor's compliance with specifications and construction documents. Prepared Construction Manager Independent Cost Estimates, verified and recommended approval of contractor's Time and Material invoices. Conducted inspection of contractor's material deliveries approvals. Project scope included construction of three new masonry buildings including the installation of AC/DC conversion equipment, getaway cables, negative relay rail, switches, enclosures and section gaps. Modifications to Orleans Switch Room, Weed Street Switch Room, and Sedgwick, and associated systems consisting of replacement and installation of existing power systems.

Chicago Transit Authority Red Line Howard Station Rehabilitation Project, Chicago, Illinois: as construction manager, responsible for overseeing the General Contractor and Sub-Contractor daily work. Verified contractor's compliance with all specifications and construction documents. Review and recommended approval of all Pay Request, submittals, project milestones, and RFI's. Assisted Quality Control Manager. Responsible for Staff Scheduling. Project scope consisted of the rehabilitation and construction of a new and old station house, as well as the historic restoration of an existing retail space. An existing viaduct was restored, new track bed, ties, and rail were installed, new precast platforms were installed, and associated Electrical, Plumbing, HVAC, signals and communication were installed.



MIKE A. MARTINEZ

Associate Vice President / Senior Engineering Manager

System Wide -Security Camera Initiative, Chicago, IL. Chicago Transit Authority (CTA). Resident Engineer. Responsible for assuring the General Contractor adheres to the project scope, monitoring and responding to RFI's, Submittals, reviewing and approval of GC's work plan and schedules. Reviewing and approval of GC's schedule of values and Pay Request. Responsible for project close out. Project scope consisted of installation of approx. 20 security cameras on two line of the CTA, along with the installation of Face Recognition cameras at all 175 stations within the CTA rail system.

Various Tasks/JOC, Chicago, Illinois. Chicago Transit Authority (CTA). As Construction Manager. Responsible for providing oversight of bridge renovations, substation upgrades, L-structure renovations and column widening/replacement, bridge painting, sewer boring tunnels, and other construction activities adjacent to CTA lines. Responsible for maintaining continuous rail operation and coordination construction and rail operations as well as coordination of flaggers, electricians, towermen, and maintainers. Mr. Martinez is also responsible for enforcing rail procedures and guidelines to ensure compliance of adjacent contractors.

North Park Garage Oil Water Separator/Grit Tank, Chicago, IL. Chicago Transit Authority (CTA). Lead Construction Manager. Responsible for assuring the General Contractor adheres to the project scope, monitoring RFI's, Submittals, reviewing and approval of GC's work plan and schedules. Project scope consisted of installation of a new Oil Water Separator and Grit Tank and associated waste lines. Work conducted under a fully operating bus garage.

Scattered Sites ADA Modernization Project, Chicago, Illinois. Chicago Housing Authority (CHA). Project Manager. Environmental Inspection and Remediation Oversight of existing Scattered Site Public Housing consisting of 120+ residential units for ADA modernization project. Responsibilities included client coordination, program scope development, remediation design and oversight, oversight of staff consisting of three Licensed Asbestos Inspectors, three Licensed Lead Inspectors and six Environmental Technicians.

University Village, Chicago, Illinois. New Frontier/Roy H. Kruse & Associate. Lead Project Architect. Responsible for the design, coordination, quality and cost control aspects for 275 residential units consisting of townhomes, six flat walk ups and midrise masonry buildings. Duties also include oversight and coordination of value engineering, alternate system/material recommendations; construction administration and project close out.

Sample Project List: **Residential Planned Developments**

- University Village – Phase One - 84 Dwelling Units – consisting of 18 Townhouses & 66 Condominiums
- Old Town Village West - Responsible for programming and initial design development
- University Village – Phase 2E - 56 Dwelling Units – consisting of 32 Townhouses & 24 Condominiums
- Prospero Homes - Responsible for programming and initial design development
- University Village East - 109 Dwelling Units – consisting of 43 Townhouses & 66 Condominiums
- Metro Place -246 Dwelling Units – consisting of Single Family Homes, Duplex, Six Flat, and Townhomes

Sample Project List: **Residential Private**

- John Hancock Center, 875 North Michigan Avenue, Chicago, IL - Apt 5125 – Interior Remodel
- 1550 North Lake Shore Drive, Chicago, IL - Apt 26A – Interior, combining two units into one
- 3453 North Keating, Chicago, IL – Complete remodel of Single Family Home
- 531 North Ridgeland, Oak Park, IL – Addition to Single Family Home
- 1712 North Burling, Chicago, IL – Interior living level remodel
- Krigbaum Residence, Chicago, IL – 10,000 s.f. Single Family Home

Sample Project List: **Mixed-Use**

- 2924 North Lincoln Avenue – Three story office building / Residential
- One Place Condominiums – High rise Residential / Commercial
- Astoria Tower – High rise Residential / Commercial



MIKE A. MARTINEZ

Associate Vice President / Senior Engineering Manager

Sample Project List: **Industrial Hygiene**

Chicago Public Schools, Three-year Asbestos Reinspections, Chicago, Illinois: Project Principal. The project involved asbestos sampling, laboratory analysis, and management planning for 200 public schools throughout the city of Chicago and updating the CPS database to reflect changes in quantities and conditions of materials.

Chicago State University - Environmental Remediation of College of Pharmacy, Chicago, Illinois: Lead Construction Manager. Responsibilities included client coordination, program scope, and remediation drawings during asbestos removal activities.

Chicago Housing Authority - Environmental Remediation, Chicago, Illinois: Lead Construction Manager. Environmental Remediation of existing 10 story public housing building for Boiler renovation project. Responsibilities included client coordination, program scope, and remediation drawings

Various Asbestos / Lead / Mold / Hazmat Inspections

- Clients:
- University of Chicago
- University of Illinois (University and Hospital)
- Veterans Affairs – Edward Hines Hospital
- Illinois State Police
- Chicago Housing Authority
- Chicago Transit Authority
- Chicago Public Schools

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0499
Orig. Department:	Finance Department
File Name:	Payroll for June 28, 2019 - Approval

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the Bi-Weekly Payroll for June 28, 2019 in the amount of \$1,296,973.18.

Bi-Weekly Payroll for June 28, 2019

VILLAGE MANAGER	010-1100	49,490.24
VILLAGE CLERK	010-1200	10,740.80
PUBLIC INFORMATION	010-1201	14,142.87
FINANCE	010-1400	56,761.05
OFFICIALS	010-1500	13,899.80
M.I.S.	010-1600	40,439.61
BUILDING MAINTENANCE	010-1700	40,499.61
DEVELOPMENT SERVICES - ADMINISTRATION DIVISION	010-2001	9,089.60
DEVELOPMENT SERVICES - BUILDING DIVISION	010-2002	35,569.88
DEVELOPMENT SERVICES - PLANNING DIVISION	010-2003	15,654.82
DEVELOPMENT SERVICES - TRANSPORTATION & ENGINEERING DIV	010-2004	14,069.16
PUBLIC WORKS - ADMINISTRATION	010-5001	61,729.17
PUBLIC WORKS - STREETS	010-5002	58,332.77
PUBLIC WORKS - TRANSPORTATION	010-5003	3,024.20
PUBLIC WORKS - VEHICLE & EQUIPMENT	010-5006	15,756.00
POLICE	010-7002	499,121.28
CIVIC CENTER	021-1800	4,954.35
MUSEUM	028-0000	1,237.50
PUBLIC WORKS - WATER & SEWER	031-6001	58,046.35
RECREATION - ADMINISTRATION	283-4001	75,392.65
RECREATION - PROGRAMS	283-4002	29,057.77
RECREATION - PARK OPERATIONS	283-4003	74,476.93
RECREATION - CENTENNIAL POOL	283-4005	69,636.13
RECREATION - SPORTSPLEX	283-4007	22,079.97
RECREATION - SPECIAL RECREATION	283-4008	23,770.67
GROSS PAY		\$ 1,296,973.18
AFSCME DUES	2053000	(1,678.71)
IBEW DUES	2053100	(201.96)
IUOE DUES	2053200	(1,008.86)
ORLAND POLICE SUPERVISOR DUES	2054000	(170.00)
POLICE PENSION	2055000	(34,617.87)
POLICE PENSION TRUE COST	2055500	-
IMRF VOLUNTARY LIFE INSURANCE	2057200	(976.00)
POLICE - M.A.P. DUES	2054500	(1,296.00)
SOCIAL SECURITY TAX	2061000	(54,950.96)
MEDICARE TAX	2062000	(18,315.74)
IMRF	2063000	(32,421.26)
IMRF - SLEP PLAN	2063000	(523.24)
IMRF - VOLUNTARY ADD'L CONTRIBUTION	2063500	(18,184.33)
FEDERAL TAX	2065000	(144,194.99)
STATE TAX	2066000	(55,719.23)
ICMA DEFERRED	2067000	(1,835.38)
NATIONWIDE DEFERRED	2067100	(7,118.00)
MASS MUTUAL DEFERRED	2067200	(31,388.82)
AXA DEFERED	2101310	(694.37)
VISION FAMILY POST-TAX DEDUCTION	2101210	(7.28)
HEALTH INSURANCE - EMPL CONTRIBUTIONS	2068000	(15,859.92)
HDHP HEALTH INSURANCE - EMPL CONTRIBUTIONS	2058300	(12,577.66)
HDHP HEALTH INSURANCE - EMPL DISBURSEMENTS	2058300	12,577.66
FLEXIBLE SPENDING ACCOUNTS	2058200	(2,042.20)
VACATION PURCHASE PROGRAM	0000000	(1,766.20)
AFLAC INSURANCES	2068100	(507.81)
CAIC INSURANCES	2068100	(378.25)
NATIONAL GUARDIAN INSURANCE	2057800	(13.00)
SUPPORT	2053600	(8,497.88)
GARNISHMENTS	2053600	(425.60)
MISCELLANEOUS DEDUCTION	2058100	-
MILITARY BASIC PAY DEDUCTION	1010000	-
NET PAY	1011000	\$ 862,179.32

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0500
Orig. Department:	Finance Department
File Name:	Accounts Payable from June 18, 2019 through July 1, 2019 - Approval

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the Accounts Payable from June 18, 2019 through July 1, 2019 in the amount of \$2,885,509.35.

Village of Orland Park Open Item Listing

Run Date: 06/27/2019 User: bobrien

Status: POSTED Due Date: 07/01/2019
Bank Account: BMO Harris Bank-Vendor Disbursement
Invoice Type: All Created By: All

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 7343 : ADVANCE AUTO PARTS	2543-501622	I19-003699	19-000057	06/24/2019	1	Belt tensioner	010-5006-461800	\$ 33.87
	2543-502368	I19-003731	19-000057	06/24/2019	1	Harmonic balancer	010-5006-461800	\$ 75.68
	2543-502328	I19-003782	19-000057	06/24/2019	1	Misc. Supplies - Liquid elec. tape	010-5006-461990	\$ 4.74
	2543-502328	I19-003782	19-000057	06/24/2019	2	Gear lube	010-5006-462200	\$ 12.86
	2543-502623	I19-003830	19-000057	06/25/2019	1	Oil absorbent	010-5006-461990	\$ 34.92
[VENDOR] 4759 : AFLAC	06/28/2019	I19-003867		06/28/2019	1	Village of Orland Park Group# D8052 Premium Due 7.01.2019	010-0000-210129	\$ 967.62
[VENDOR] 2780 : AIRY'S, INC.	23083	I19-003826	19-001277	06/25/2019	1	151st street sanitary sewer emergency lining repair - 151st & Silo Ridge Dr - Total Labor	031-6003-443800	\$ 25,591.53
	23083	I19-003826	19-001277	06/25/2019	2	151st street sanitary sewer emergency lining repair - Total Equipment	031-6003-443800	\$ 16,079.36
	23083	I19-003826	19-001277	06/25/2019	3	151st street emergency sanitary sewer lining repair - Total Materials	031-6003-443800	\$ 27,990.70
[VENDOR] 1059 : AMBASSADOR CAR CARRIERS, INC.	06/01/19	I19-003549	19-000051	06/17/2019	1	Towing Services - May	010-5006-442400	\$ 74.00
[VENDOR] 9842 : AMERICAN ENGLISH	01/24/19	I19-003810	19-001391	06/25/2019	1	Taste Sun 8/4 American English band - deposit	010-9400-442450	\$ 2,750.00
[VENDOR] 12843 : AMERICAN LEAK DETECTION	8066	I19-003703	19-001247	06/24/2019	1	Water leak detection services at CPAC	283-4005-442990	\$ 1,000.00
[VENDOR] 12330 : AMERICAN LIFEGUARD PRODUCTS	147317	I19-003521	19-000826	06/17/2019	1	Guard Hip Pack; navy with white print; SKU# US-211 Navy	283-4005-460190	\$ 466.65
	147317	I19-003521	19-000826	06/17/2019	2	shipping	283-4005-460190	\$ 73.01
[VENDOR] 7874 : AMPEST EXTERMINATING & WILDLIFE CONTROL	71386	I19-003523	19-000194	06/17/2019	1	Pest control - Parks Bldg-Ants	010-1700-432910	\$ 175.00
	71601	I19-003909	19-000194	06/26/2019	1	Pest control - PW Shed/Old Salt Bldg	010-1700-432910	\$ 125.00
	71634	I19-003910	19-000194	06/26/2019	1	Pest control - PD	010-1700-432910	\$ 145.00
[VENDOR] 3333333.2604 : ANTHONY HORVATH	06182019	I19-003576		06/18/2019	1	Refund overpayment for citation P352737	010-0000-372250	\$ 75.00
[VENDOR] 7124 : AQUA PURE ENTERPRISES INC.	119424	I19-003630	19-001287	06/20/2019	1	50lb Bags of Calcium Chloride for CPAC	283-4005-462500	\$ 982.85
	119424	I19-003630	19-001287	06/20/2019	2	Shipping Cost for Calcium Chloride	283-4005-462500	\$ 17.95
[VENDOR] 14846 : ARAMARK UNIFORM SERVICES	2082076779	I19-003829	19-000640	06/25/2019	1	Shop towel service for V&E	010-5006-442700	\$ 43.16
[VENDOR] 6365 : AREA LANDSCAPE SUPPLY, INC.	2058103	I19-003663	19-001243	06/20/2019	1	Gator Maxx G2 Polymeric Sand-Beige 1 pallet=56 bags	010-5002-462300	\$ 1,358.00
[VENDOR] 13229 : ARTISTIC ENGRAVING	13967	I19-003570	19-001120	06/17/2019	1	Blackington AH7695 - Rhodium stars with	010-7002-460190	\$ 265.50

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	13967	119-003570	19-001120	06/17/2019	2	safety catch and plain Illinois seal,(2) #75, (1) #79, estimate 41 Blackington B1022- Rhodium hat shield - one each #75 and #79	010-7002-460190	\$ 112.00
	13967	119-003570	19-001120	06/17/2019	3	shipping	010-7002-460190	\$ 13.00
	13944	119-003646	19-000601	06/20/2019	1	Blackington Rhodium star with safety catch, Plain Illinois seal #19, per estimate 36	010-7002-460190	\$ 88.50
	13944	119-003646	19-000601	06/20/2019	2	Blackington B1022, Rhodium hat shield, #19	010-7002-460190	\$ 56.00
	13944	119-003646	19-000601	06/20/2019	3	shipping	010-7002-460190	\$ 6.00
[VENDOR] 1376 : AT & T	Z99-2427	119-003908		06/26/2019	1	5/17-6/16/19	010-0000-441100	\$ 63.59
[VENDOR] 11424 : AT & T	831-000-8244 071	119-003670		06/21/2019	1	Internet svcs	010-1600-442850	\$ 1,861.65
	831-000-2478 678	119-003812		06/25/2019	1	Internet svcs	010-1600-442850	\$ 1,730.43
[VENDOR] 12551 : AUSTIN TYLER CONSTRUCTION, INC.	4	119-003553	19-001055	06/17/2019	1	Village Hall Complex Improvements through 5/17/19	054-0000-470700	\$ 183,467.70
[VENDOR] 13807 : AVIATION PROFESSIONALS, INC.	18-000028	119-003880	19-001306	06/26/2019	1	FAA Part 107 Exam for Bush, Kirby, Leuver, O'Brien and Legris per Invoice #18-000028	010-7002-429100	\$ 750.00
[VENDOR] 11438 : B & J TOWING INC	15492	119-003673	19-000053	06/21/2019	1	IDOT Safety Inspections - May	010-5006-443400	\$ 197.00
[VENDOR] 14747 : BKD, LLP	BK01055601	119-003874	19-000328	06/26/2019	1	Village Audit	010-1400-432200	\$ 1,558.92
	BK01055601	119-003874	19-000328	06/26/2019	2	Civic Center Audit	021-1800-432200	\$ 389.84
	BK01055601	119-003874	19-000328	06/26/2019	3	History Museum Audit	028-0000-432200	\$ 269.83
	BK01055601	119-003874	19-000328	06/26/2019	4	TIF Audit	282-0000-432200	\$ 129.82
	BK01055601	119-003874	19-000328	06/26/2019	5	Village Audit	031-1400-432200	\$ 652.71
[VENDOR] 14363 : BLACK AND WHITE MUSIC SERVICES, INC.	27	119-003794	19-000026	06/25/2019	1	Contracted Guitar Instructor - May	283-4002-490200	\$ 308.00
[VENDOR] 6605 : BLUE CROSS BLUE SHIELD OF ILLINOIS	05/31/19	119-003648	19-000391	06/20/2019	1	Monthly Health Claims - Employees	092-0000-453000	\$ 343,720.38
	05/31/19	119-003648	19-000391	06/20/2019	2	Monthly Health Claims - Retirees	060-0000-453000	\$ 73,450.19
[VENDOR] 13657 : BMO HARRIS BANK N.A.	06/28/2019	119-003862		06/28/2019	1	Flexible Spending 6.28.2019 Transfer Confirmation	010-0000-210107	\$ 2,042.20
[VENDOR] 5601 : BROIDA AND NICHELE, LTD	281	119-003558	19-001349	06/17/2019	1	Legal services for Board of Fire and Police Commission, statement No.281	010-8000-432100	\$ 138.00
[VENDOR] 13273 : BURKE, LLC	4	119-003804	19-000615	06/25/2019	1	Fairway Stage 3 Watermain Improvements through 5/24/19	031-6002-470500	\$ 149,039.00
	4	119-003805	19-000615	06/25/2019	1	Pay retainage	031-0000-205000	\$ 96,401.05
[VENDOR] 9238 : BURRIS EQUIPMENT	PS22858	119-003720	19-000056	06/24/2019	1	Equipment springs	010-5006-461700	\$ 399.28
	PS22970	119-003721	19-000056	06/24/2019	1	Equipment starter grips	010-5006-461700	\$ 39.78
[VENDOR] 2403 : C.O.P.S. TESTING SERVICE, INC.	105339	119-003562	19-001343	06/17/2019	1	Law Enforcement Pre-employment polygraph, Livingston, invoice 105339	010-8000-432990	\$ 160.00
	105349	119-003563	19-001343	06/17/2019	1	Law Enforcement Pre-employment polygraph, Morales, invoice 105349	010-8000-432990	\$ 160.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	105377	I19-003572	19-001343	06/17/2019	1	Law Enforcement Pre-employment psychological, B. LaHa, invoice 105377	010-8000-429500	\$ 450.00
	105392	I19-003574	19-001343	06/17/2019	1	Law Enforcement Pre-employment psychological, Livingston, invoice 105392	010-8000-429500	\$ 450.00
[VENDOR] 11177 : CALL ONE	1210222-1125796	I19-003516		06/14/2019	1	5/15-6/14/19	010-0000-441100	\$ 4,239.67
	1210222-1125796	I19-003516		06/14/2019	2	5/15-6/14/19	031-6001-441100	\$ 72.62
	1210222-1125796	I19-003516		06/14/2019	3	5/15-6/14/19	031-6002-441100	\$ 456.48
	1210222-1125796	I19-003516		06/14/2019	4	5/15-6/14/19	283-4001-441100	\$ 385.77
	1210222-1125796	I19-003516		06/14/2019	5	5/15-6/14/19	283-4003-441100	\$ 94.62
	1210222-1125796	I19-003516		06/14/2019	6	5/15-6/14/19	283-4005-441100	\$ 164.40
	1210222-1125796	I19-003516		06/14/2019	7	5/15-6/14/19	283-4007-441100	\$ 265.91
[VENDOR] 10625 : CANNON COCHRAN MANAGEMENT - ESCROW SERVICES INC.	0071713-IN	I19-003634	19-000226	06/20/2019	1	Worker's Compensation Claims Expense - Escrow - May	092-0000-452510	\$ 18,600.49
[VENDOR] 2830 : CDW GOVERNMENT LLC	SPM9921	I19-003800	19-001249	06/25/2019	1	Adobe Creative Cloud for teams - All Apps - Team Licensing Subscription New Mfg. Part#: 65291080BC01A12-12 CDW # 5053060	010-1600-442850	\$ 398.04
[VENDOR] 1249 : CED	5025-525713	I19-003722	19-000196	06/24/2019	1	Electrical supplies - Building Maintenance	010-1700-461200	\$ 113.70
[VENDOR] 7358 : CENTER FOR APPLIED PSYCHOLOGY	OPPD04-05092019-6	I19-003564	19-001345	06/17/2019	1	Psychological screenings for police candidates Urbanek, Villanova, R. Laha, Invoice OPPD04-05092019-6	010-8000-429500	\$ 1,155.00
	OPPD04-05282019-7	I19-003567	19-001345	06/17/2019	1	Psychological screenings for police candidates, B. Laha, Livingston	010-8000-429500	\$ 770.00
[VENDOR] 3333333.2618 : CESILIA ZAMORA	06052019	I19-003328		06/05/2019	1	Zamora June 1, 2019, \$300 Security Deposit Refund	021-0000-373900	\$ 300.00
[VENDOR] 11335 : CHC WELLBEING, INC.	C4266	I19-003554	19-001114	06/17/2019	1	On-Site Wellness Screenings 4/11/2019	092-0000-453700	\$ 16,900.00
	C4266	I19-003554	19-001114	06/17/2019	2	On-Site Wellness Screenings 4/18/2019	092-0000-453700	\$ 16,510.00
[VENDOR] 12635 : CHICAGO PARTS & SOUND	1-0075852	I19-003550	19-000113	06/17/2019	1	Stabilizer bar links/Valve	010-5006-461800	\$ 70.05
	1-0076992	I19-003749	19-000113	06/24/2019	1	Exhaust fluid	010-5006-462200	\$ 50.82
[VENDOR] 3333333.2601 : CHONDRA BERNARD	06142019	I19-003515		06/14/2019	1	Bernard June 7, 2019, \$300 Security Deposit Refund.	021-0000-373900	\$ 300.00
[VENDOR] 4679 : CHRISTOPHER B. BURKE ENGINEERING, LTD.	150315	I19-003556	19-000647	06/17/2019	1	Engineering and Permitting for Municipal Basin Hydraulic Analysis - 3/31-4/27/19	031-6007-470500	\$ 3,804.91
	150839	I19-003763	14-002188	06/24/2019	1	143rd Street Design Engineering Services - Segment 2 Phase II Engineering, Wolf to Will Cook - 1/1-5/25/19	054-0000-484800	\$ 206.40
	150987	I19-003881	19-000347	06/26/2019	1	Development Services Engineering - 4/28-5/25/19	010-2004-432500	\$ 6,500.00
	150987	I19-003881	19-000347	06/26/2019	2	Public Works Engineering - 4/28-5/25/19	031-6001-432500	\$ 833.33
	150987	I19-003881	19-000347	06/26/2019	3	Public Works Engineering - 4/28-5/25/19	031-6007-432500	\$ 1,166.67
	150987	I19-003881	19-000347	06/26/2019	4	Stormwater Project Management - 4/28-5/25/19	031-6007-432500	\$ 9,600.00
[VENDOR] 14568 : CHRISTY WEBBER & CO.	67647	I19-003781	19-000416	06/24/2019	1	Medians/R.O.W landscape maintenance - May	054-0000-443300	\$ 15,028.58

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	67647	119-003781	19-000416	06/24/2019	2	Metra Stations Median/R.O.W. landscape maintenance - May	026-0000-443500	\$ 3,006.58
	67647	119-003781	19-000416	06/24/2019	3	Triangle median/R.O.W. Landscape maintenance - May	282-0000-443500	\$ 1,081.80
	67647	119-003781	19-000416	06/24/2019	4	Village Bldgs. Landscape Maintenance (Cultural Center, Veterans Center (GBC), PD, VH Complex, OPHFC, SPLX, CPAC) - May	010-1900-443500	\$ 5,198.75
[VENDOR] 11647 : CLEANING SPECIALISTS, INC.	3121	119-003666	19-000036	06/20/2019	1	Body Transport - 5/28/19 - 15825 Orlan Brook #22	010-7002-442930	\$ 250.00
	3137	119-003904	19-000036	06/26/2019	1	Body Transport - 6/9/19 - Voss	010-7002-442930	\$ 250.00
	3140	119-003905	19-000036	06/26/2019	1	Jail cell clean up/Disinfect - 6/6/19	010-7002-442930	\$ 150.00
[VENDOR] 9099 : COMCAST	8771010010001674	119-003671		06/21/2019	1	6/14-7/13/19	010-0000-441800	\$ 31.55
	8771010010001674	119-003671		06/21/2019	2	6/14-7/13/19	021-1800-441800	\$ 115.97
	8771010010001674	119-003671		06/21/2019	3	6/14-7/13/19	283-4001-441800	\$ 158.57
	8771010010001674	119-003671		06/21/2019	4	6/14-7/13/19	283-4007-441800	\$ 141.85
	8771010010001674	119-003671		06/21/2019	5	6/14-7/13/19	010-5001-441800	\$ 2.10
[VENDOR] 13618 : COMET MESSENGER SERVICE	90690	119-003483	19-000967	06/12/2019	1	Messenger Service for 2019-2021 Vehicle Sticker Sale through 5/26/19	010-1400-442900	\$ 54.60
	90879	119-003664	19-000967	06/20/2019	1	Messenger Service for 2019-2021 Vehicle Sticker Sale - 5/28-5/31/19	010-1400-442900	\$ 158.40
	90987	119-003887	19-000967	06/26/2019	1	Messenger Service for 2019-2021 Vehicle Sticker Sale - 6/3-6/7/19	010-1400-442900	\$ 198.00
[VENDOR] 13714 : CONTROL TECHNOLOGY & SOLUTIONS LLC	3	119-003623	19-000534	06/20/2019	1	SportsPlex Phase 1 HVAC Energy Savings Contract and Improvements through 5/31/19	010-1700-443100	\$ 30,343.93
[VENDOR] 1898 : CORE & MAIN LP	K605643	119-003526	19-000535	06/17/2019	1	Smart Point Transmitters	031-6002-464300	\$ 15,985.00
	K633497	119-003588	19-001253	06/18/2019	1	Clamp for Underdrain Pipe- 3 X 12 1/2 Rep Clamp 3.46 - 3.70 OD	031-6002-461700	\$ 95.46
	K610956	119-003600	19-000938	06/18/2019	1	Lead meter seals	031-6002-464300	\$ 100.00
	K610956	119-003600	19-000938	06/18/2019	2	Seal wire (1000ft. roll)	031-6002-464300	\$ 335.68
[VENDOR] 14130 : CROSSROAD CONSTRUCTION, INC.	1	119-003610	19-000550	06/20/2019	1	Original mechanical room - Flume Pump 1	283-4005-443150	\$ 37,500.00
	1	119-003610	19-000550	06/20/2019	2	Original Mechanical room - Flume Pump 2	283-4005-443150	\$ 37,500.00
	1	119-003610	19-000550	06/20/2019	3	Water Play Feature Pump	283-4005-443150	\$ 30,300.00
	1	119-003611	18-001511	06/20/2019	1	CPAC outdoor stair and slide tower surface restoration on zero depth pool tower staircase and landings	283-4005-443150	\$ 66,922.00
	1	119-003612	19-001204	06/20/2019	1	CPAC Slide Stair and Landing Walkway repair per quote dated 4/30/19	283-4005-443150	\$ 9,842.00
[VENDOR] 10213 : CURRIE MOTORS	117677	119-003629	19-000114	06/20/2019	1	Bar/Isolator	010-5006-461800	\$ 163.09
	117712	119-003700	19-000114	06/24/2019	1	Lamp	010-5006-461800	\$ 10.28
	117827	119-003764	19-000114	06/24/2019	1	Lamp assy	010-5006-461800	\$ 563.51
	117892	119-003765	19-000114	06/24/2019	1	Credit for lamp assy core return. Original inv. 117827	010-5006-461800	\$ -80.00
[VENDOR] 12474 : D CONSTRUCTION, INC.	1800164.3	119-003557	18-002196	06/17/2019	1	Fernway Subdivision Roadway Improvements - 12/8/18-5/17/19	054-0000-471250	\$ 9,830.55
	1800164.3	119-003557	18-002196	06/17/2019	2	Fernway Subdivision Ditch Grading	031-6007-470500	\$ 69,069.68

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
						Improvements - 12/8/18-5/17/19		
[VENDOR] 3333333.2605 : DELORES SANDERS	06192019	119-003603		06/19/2019	1	Sanders June 15, 2019, \$300 Security Deposit Refund	021-0000-373900	\$ 300.00
[VENDOR] 2095 : DELTA DENTAL PLAN OF ILLINOIS	1245798	119-003647	19-000312	06/20/2019	1	Active Employees - May	092-0000-453400	\$ 17,321.47
	1245798	119-003647	19-000312	06/20/2019	2	Retirees - Municipal	092-0000-453400	\$ 2,238.91
	1245798	119-003647	19-000312	06/20/2019	3	Retirees - VRIP	092-0000-453400	\$ 4.39
	1245798	119-003647	19-000312	06/20/2019	4	Retirees - Sworn Police	092-0000-453400	\$ 1,575.85
	1245798	119-003647	19-000312	06/20/2019	5	Cobra	092-0000-453400	\$ 4.39
[VENDOR] 13909 : DISCOVERY BENEFIT SYSTEMS	0001021422-IN	119-003594	19-000180	06/18/2019	1	Monthly FSA expense/COBRA expense - May	092-0000-432800	\$ 268.75
[VENDOR] 2575 : DREISILKER ELECTRIC MOTORS, INC.	I123365	119-003883	19-000192	06/26/2019	1	Electric motor/Fan blade hub/Parts - BM	010-1700-461700	\$ 448.06
[VENDOR] 13720 : DYNEGY ENERGY SERVICES	0288057045	119-003431		06/22/2019	1	4/25-5/23/19	031-6002-441300	\$ 1,543.50
	0408105037	119-003432		06/22/2019	1	4/18-5/16/19	031-6002-441300	\$ 8,805.71
	0858025028	119-003433		06/22/2019	1	4/25-5/23/19	283-4007-441300	\$ 13,219.88
	0959362004	119-003434		06/22/2019	1	4/17-5/15/19	283-4003-441300	\$ 2,238.88
	0959362004	119-003434		06/22/2019	2	4/17-5/15/19	283-4005-441300	\$ 5,224.04
	1226049002	119-003435		06/22/2019	1	4/15-5/13/19	021-1800-441300	\$ 1,430.64
	1227505009	119-003436		06/22/2019	1	4/24-5/22/19	283-4003-441300	\$ 301.24
	3998012019	119-003437		06/22/2019	1	4/26-5/27/19	031-6002-441300	\$ 3,480.81
[VENDOR] 14545 : ECONICS INNOVATIONS, INC.	INV-0209	119-003714	19-001387	06/24/2019	1	Waterworth Annual Software Subscription	031-1400-442850	\$ 3,495.00
	INV-0209	119-003714	19-001387	06/24/2019	2	Waterworth Annual Pro Service Package	031-1400-442850	\$ 1,495.00
[VENDOR] 11147 : EIS/ELEVATOR INSPECTION SERVICES, INC	84953	119-003524	19-000086	06/17/2019	1	Elevator Inspection Services - 5/1/19 - Orland Square mall	010-2002-432930	\$ 80.00
	85135	119-003525	19-000086	06/17/2019	1	Elevator Inspection Services - 4/10/19 - 11840 Windemere Ct	010-2002-432930	\$ 80.00
[VENDOR] 1255 : ETP LABS INC.	19-133881	119-003707	19-000228	06/24/2019	1	Bacteriological Water Analysis - 5/7-5/28/19	031-6002-442990	\$ 597.20
[VENDOR] 3333333.2617 : EUGENE JOHNSON (COMCAST)	6-6-19	119-003409		06/07/2019	1	Deposit refund for solicitor badges	010-0000-321990	\$ 300.00
[VENDOR] 11063 : EVT TECH	4579	119-003585	19-001281	06/18/2019	1	Replace Gun Lock and Timer. Reprogram Siren controls for Momentary Operation for Unit #1425 per Invoice #4579	010-7002-443200	\$ 75.00
	4580	119-003601	19-001281	06/18/2019	1	Replace VHF Radio with New Kenwood NX5700, UHF Crimp-On Connector for Unit #1422 per Invoice#4580, 50/50 Split with OJETS/911	010-7002-443200	\$ 92.47
	4580	119-003601	19-001281	06/18/2019	2	Replace Gun Lock and Timer. Reprogram Siren controls for Momentary Operation for Unit #1422 per Invoice #4580	010-7002-443200	\$ 75.00
	4585	119-003784	19-001296	06/24/2019	1	Check complaint of arrowstick stuck on. Found arrowstick controller damaged due to liquid ingress. Unit #1420 - Invoice #4585	010-7002-443200	\$ 22.50
	4583	119-003789	19-000060	06/24/2019	1	Relocate printer/Replace rifle rack/Check ignition	010-5006-443400	\$ 90.00
	4584	119-003790	19-000060	06/24/2019	1	Replace gun lock and timer/Reprogram siren	010-5006-443400	\$ 90.00

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	4587	I19-003899	19-000060	06/26/2019	1	controls/Relocate printer Replace gun rack & timer/Reprogram siren/Relocate printer	010-5006-443400	\$ 90.00
[VENDOR] 13507 : EXPERT PAY	06/28/2019	I19-003860		06/28/2019	1	ExpertPay 6.28.2019 EE Support Payments	010-0000-210110	\$ 8,497.88
[VENDOR] 6391 : FASTENAL COMPANY	ILFRA87772	I19-003619	19-000061	06/20/2019	1	Cable ties/Connectors/Misc. repair supplies	010-5006-461990	\$ 137.42
	ILFRA87899	I19-003620	19-000061	06/20/2019	1	Misc repair supplies	010-5006-461990	\$ 10.33
[VENDOR] 1274 : FEDEX	6-580-66629	I19-003669		06/21/2019	1	Splx	283-4007-441600	\$ 130.20
	6-580-66629	I19-003669		06/21/2019	2	BM	010-1700-441600	\$ 19.27
[VENDOR] 5176 : FERGUSON ENTERPRISES	5012580	I19-003593	19-000913	06/18/2019	1	TACO KV SERIES VERTICAL IN-LINE PUMP SP-TKV30063	010-1700-461700	\$ 4,525.00
	5039552	I19-003609	19-000200	06/20/2019	1	Valve - Village buildings	010-1700-461700	\$ 667.80
[VENDOR] 13139 : FIRST ADVANTAGE LNS OCC. HEALTH SOLUTIONS, INC.	2521811905	I19-003898	19-000574	06/26/2019	1	Pre-Employment Drug Screens	010-1100-429510	\$ 4,229.59
	2521811905	I19-003898	19-000574	06/26/2019	2	Employee Drug Screens	010-1100-429500	\$ 462.88
	2521811905	I19-003898	19-000574	06/26/2019	3	PACE - Pre-Employment	010-1100-429510	\$ 48.12
[VENDOR] 12426 : FLASH ACTIVEWEAR INC.	12324	I19-003635	19-001369	06/20/2019	1	Black polo's item number K469	010-7002-460190	\$ 232.00
	12324	I19-003635	19-001369	06/20/2019	2	Black long sleeve polo item number ST657	010-7002-460190	\$ 31.00
	12324	I19-003635	19-001369	06/20/2019	3	navy blue polo with "ORLAND PARK POLICE" on the back. Item number K469	010-7002-460190	\$ 94.50
	12324	I19-003635	19-001369	06/20/2019	4	3 polo's 2XL over size charge	010-7002-460190	\$ 9.00
	12324	I19-003635	19-001369	06/20/2019	5	Shipping	010-7002-460190	\$ 13.58
[VENDOR] 8534 : FORT DEARBORN LIFE	06/11/19	I19-003793	19-000486	06/11/2019	1	STD Claims Expense - May	092-0000-452805	\$ 7,925.64
[VENDOR] 1304 : GALLS, LLC	012871040	I19-003715	19-001199	06/24/2019	1	Black Mocean Tech stretch bike shorts. Size XL Item number TR603 MFG# 1090BLK	010-7002-460190	\$ 156.60
	012871040	I19-003715	19-001199	06/24/2019	2	Shipping	010-7002-460190	\$ 5.00
[VENDOR] 5744 : GATEWAY BUSINESS SYSTEMS, INC.	974404	I19-003590	19-000584	06/18/2019	1	Copier Maintenance - Konica Minolta Finance South (#18181) - May	031-1400-443600	\$ 66.48
	974636	I19-003716	19-000643	06/24/2019	1	Konica Bizhub 222 in PW Command Room Copier ID #17350 - May	031-6001-443600	\$ 14.10
	974641	I19-003717	19-000033	06/24/2019	1	Copier Maintenance - May	010-7002-443600	\$ 5.95
	974959	I19-003755	19-000033	06/24/2019	1	Copier Maintenance - May	010-7002-443600	\$ 122.76
[VENDOR] 14652 : GBJ SALES, LLC	2194	I19-003512	19-001194	06/14/2019	1	XL Tiger grip gloves (1-case)	010-5002-464700	\$ 207.50
	2194	I19-003512	19-001194	06/14/2019	2	citrasolve (1 case qt bottles)	010-5002-461990	\$ 199.20
	2194	I19-003512	19-001194	06/14/2019	3	Shipping	010-5002-461990	\$ 9.95
[VENDOR] 1323 : GRAINGER, INC.	9187254090	I19-003527	19-000203	06/17/2019	1	Toilet bowl - Building Maintenance	010-1700-461300	\$ 152.22
	9192468610	I19-003665	19-000072	06/20/2019	1	Misc repair supply - Air regulator	010-5006-461990	\$ 31.65
[VENDOR] 14808 : HALLORAN & YAUCH, INC.	14601	I19-003520	19-000331	06/17/2019	1	LaGrange Road Irrigation System start up	054-0000-443300	\$ 9,000.00
[VENDOR] 3333333.2598 : HANI ABDALLAH	06072019	I19-003401		06/07/2019	1	Abdallah May 28 2019, \$200 Security Deposit	021-0000-373900	\$ 200.00

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[VENDOR] 1350 : HELSEL-JEPPERSON ELECTRICAL INC	832245	I19-003788	19-001275	06/24/2019	1	1 1/4 duct empty standard wall #9945750002	010-1700-461200	\$ 315.00
[VENDOR] 13274 : HEWLETT-PACKARD FINANCIAL SERVICES CO.	303647883	I19-003796	19-000007	06/25/2019	1	MFP Lease #524548520200006 - Xerox 7225 Parks Admin - 7/7-8/6/19	283-4003-444700	\$ 104.67
[VENDOR] 9011 : HORTON INSURANCE AGENCY, INC.	41168	I19-003725	19-000309	06/24/2019	1	Quarterly Administrative Fee - 3rd qtr	092-0000-432800	\$ 10,625.00
[VENDOR] 13075 : IDVILLE	3516239	I19-003551	19-001224	06/17/2019	1	Dog Park Membership ID sleeves - Item #45234	283-4002-460140	\$ 180.00
	3516239	I19-003551	19-001224	06/17/2019	2	Shipping	283-4002-460140	\$ 11.50
[VENDOR] 1420 : ILLINOIS DEPARTMENT OF REVENUE	06.18.2019	I19-003584		06/18/2019	1	Sales Tax Payable May 2019	283-0000-229170	\$ 612.00
[VENDOR] 3925 : ILLINOIS DEPARTMENT OF REVENUE	06/28/2019	I19-003863		06/28/2019	1	State Tax Withholdings 6.28.2019 BWPR	010-0000-215101	\$ 55,719.23
[VENDOR] 7805 : ILLINOIS SHOTOKAN KARATE CLUB	509	I19-003712	19-001185	06/24/2019	1	Contracted Karate Instruction. Spring Session - 4/4-6/7/19	283-4002-490200	\$ 10,962.00
[VENDOR] 1395 : ILLINOIS STATE POLICE	04/30/19	I19-003893	19-000173	06/26/2019	1	Criminal Conviction Verifications - April	010-1100-429520	\$ 110.00
[VENDOR] 3333333.2592 : IMELDA MORA	06052019	I19-003329		06/05/2019	1	Mora June 1, 2019, \$145 Refund (\$200 Security Deposit - \$55 xtra 1/2 hour)	021-0000-373900	\$ 145.00
[VENDOR] 2552 : INGALLS OCCUPATIONAL HEALTH	CP278689	I19-003559	19-001346	06/17/2019	1	Pre-Employment Sworn officer medical exams, Daniel Durling, Sture Landin, Daniel Lombardo, invoice 05-02-19	010-8000-429500	\$ 2,829.00
	CP279597	I19-003571	19-001346	06/17/2019	1	Pre-Employment Sworn officer medical exam, Brent LaHa, Ryan Laha, Tomasz Urbanek, Bruce Villanova, invoice 06-04-19	010-8000-429500	\$ 3,792.00
	CP279252	I19-003902	19-000045	06/26/2019	1	Pre-Employment Exams	010-1100-429510	\$ 859.00
	CP279252	I19-003902	19-000045	06/26/2019	2	Employee Medical Exams	010-1100-429500	\$ 20.00
[VENDOR] 14426 : INNOVATION LANDSCAPE INC	4	I19-003661	18-001940	06/20/2019	1	Brentwood Park playground renovation through 4/23/19	283-4003-470800	\$ 30,398.51
[VENDOR] 13217 : INTEGRATED LAKES MANAGEMENT, INC.	INV4263	I19-003596	19-000219	06/18/2019	1	Aquatic weed and algae control at Village owned ponds - Schedule A ponds	031-6007-442210	\$ 1,755.81
[VENDOR] 3333333.2609 : JEANINE & MICHAEL ROEDER	20190624	I19-003791		06/24/2019	1	refund of over payment paid passenger rate, should have paid senior rate (2 vehicles)	010-0000-321200	\$ 40.00
[VENDOR] 7536 : JMD SOX OUTLET, INC.	295596	I19-003769	19-000456	06/24/2019	1	Uniforms - T. Lynch	031-6001-460190	\$ 89.95
	295740	I19-003778	19-000456	06/24/2019	1	Uniforms - Stephens	010-5002-460190	\$ 23.38
[VENDOR] 14238 : JOLIET ASPHALT LLC	10-S8120	I19-003723	19-001250	06/24/2019	1	Cold patch material for pot hole program	010-5002-462800	\$ 2,469.05
	10-S8120	I19-003723	19-001250	06/24/2019	2	Delivery charge	010-5002-462800	\$ 115.00
[VENDOR] 3333333.2595 : JUAN TREVINO	20190605	I19-003331		06/05/2019	1	Paid for VS in error, lives in Orland Hills	010-0000-321200	\$ 30.00
[VENDOR] 3333333.2619 : KARINA CASTILLO	06262019	I19-003912		06/26/2019	1	Castillo June 22, 2019, \$300 Security Deposit	021-0000-373900	\$ 300.00

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[VENDOR] 14914 : KASCH	05/17/19	119-003819	19-001289	06/25/2019	1	Concert in the Park - 7/21 - Abby Kasch Performance Fee (deposit)	010-9450-442450	\$ 950.00
[VENDOR] 3333333.2602 : KEMI AYAMOLOWO	06142019	119-003517		06/14/2019	1	Ayamolowo June 8, 2019, \$300 Security Deposit Refund	021-0000-373900	\$ 300.00
[VENDOR] 12337 : KEVRON PRINTING & MAILING, INC.	19-44225	119-003750	19-001203	06/24/2019	1	2000 GREEN door hangers for building inspectors plus shipping	010-2001-460140	\$ 275.00
[VENDOR] 13481 : KONE INC.	959267319	119-003662	19-000586	06/20/2019	1	Monthly elevator maintenance Main Street Triangle Parking garage - June	282-0000-442910	\$ 588.70
	959267319	119-003662	19-000586	06/20/2019	2	Monthly elevator maintenance Sportplex - June	283-4007-442910	\$ 160.42
	959267319	119-003662	19-000586	06/20/2019	3	Monthly elevator maintenance Orland Park Health and Fitness Center - June	010-1700-442910	\$ 160.00
	959267319	119-003662	19-000586	06/20/2019	4	Monthly elevator maintenance Cultural Arts Center - June	010-1700-442910	\$ 171.40
	959267319	119-003662	19-000586	06/20/2019	5	Monthly elevator maintenance Village Hall - June	010-1700-442910	\$ 171.40
	959267319	119-003662	19-000586	06/20/2019	6	Monthly elevator maintenance Franklin Loebe Center - June	010-1700-442910	\$ 171.40
[VENDOR] 9999999.313 : LEAH FRERICKS	062119	119-003667		06/21/2019	1	To refund credit balance on final water bill-243509	031-0000-229100	\$ 58.83
[VENDOR] 10622 : M J WORKS HOSE & FITTING LLC	9126	119-003587	19-000065	06/18/2019	1	Hose	010-5006-461800	\$ 61.93
	9136	119-003747	19-000065	06/24/2019	1	Hose/Protective sleeve for trucks	010-5006-461800	\$ 133.80
[VENDOR] 12288 : MACCARB, INC.	202A-029571	119-003548	19-000314	06/17/2019	1	CO2 for CPAC water treatment	283-4005-462500	\$ 618.72
	202A-029592	119-003580	19-000314	06/18/2019	1	CO2 for CPAC water treatment	283-4005-462500	\$ 308.02
	202A-029634	119-003705	19-000314	06/24/2019	1	CO2 for CPAC water treatment	283-4005-462500	\$ 604.94
	202A-029670	119-003798	19-000314	06/25/2019	1	CO2 for CPAC water treatment	283-4005-462500	\$ 373.70
[VENDOR] 4622 : MAILFINANCE/A NEOPOST USA CO.	N7771194	119-003766	19-000120	06/24/2019	1	Folder/Inserter rental - 4/12-7/11/19	010-1400-444700	\$ 774.00
[VENDOR] 9294 : MAP AUTOMOTIVE - CHICAGO	40-510320	119-003701	19-000115	06/24/2019	1	2 batteries	010-5006-461800	\$ 176.18
	40-511451	119-003702	19-000115	06/24/2019	1	Battery	010-5006-461800	\$ 100.43
	40-511522	119-003730	19-000115	06/24/2019	1	Battery	010-5006-461800	\$ 87.22
	40-511778	119-003776	19-000115	06/24/2019	1	Rotors/Batteries	010-5006-461800	\$ 396.54
[VENDOR] 1511 : MARTIN IMPLEMENT SALES, INC.	P20909	119-003704	19-000116	06/24/2019	1	Boot	010-5006-461700	\$ 46.35
[VENDOR] 9156 : MASS MUTUAL	06/19/2019	119-003604		06/20/2019	1	401A Mass Mutual Plan #150164 - Individual payments for IMRF Retirees that are retiring 7.20.2019: Rolland Beaudry / Donna Kouba / Nancy Melinauskas	010-7002-420750	\$ 53,565.45
[VENDOR] 2512 : MEADE, INC.	688457	119-003633	19-000476	06/20/2019	1	Traffic Signal Maintenance - Orland Park jurisdiction - May	010-5002-443700	\$ 2,067.00
[VENDOR] 9890 : MEHALEK	06/01/19	119-003569	19-001348	06/17/2019	1	Board of Fire and Police Commission	010-8000-442520	\$ 470.00

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	06/01/19	I19-003569	19-001348	06/17/2019	2	Secretarial Services from 5/1/19 to 5/31/19 postage	010-8000-441600	\$ 45.30
[VENDOR] 6641 : MICHAEL T. HUGUELET	27337	I19-003838	19-001324	06/25/2019	1	Legal Services for ticket prosecution 5-01-19 to 05-29-19, invoice 27337	010-0000-432100	\$ 5,868.75
[VENDOR] 6871 : MIDWEST LIGHTING	128999	I19-003872	19-000207	06/26/2019	1	Light bulbs - Building Maintenance	010-1700-461200	\$ 968.40
[VENDOR] 12736 : MINERAL MASTERS	00044244	I19-003581	19-000315	06/18/2019	1	Sodium hypochlorite - delivered	283-4005-462500	\$ 1,416.00
	00044276	I19-003802	19-000315	06/25/2019	1	Sodium hypochlorite - delivered	283-4005-462500	\$ 1,062.00
[VENDOR] 11932 : MOBILE MINI	9006467384	I19-003514	19-000158	06/14/2019	1	18' x 10' storage unit for use to store kayaks at Lake Sedgewick - 6/6-7/3/19	283-4002-444500	\$ 131.68
[VENDOR] 3132 : MOTIVE PARTS CO. - FMP	50-2421202	I19-003618	19-000076	06/20/2019	1	Oil	010-5006-462200	\$ 89.95
	52-424793	I19-003728	19-000076	06/24/2019	1	Battery	010-5006-461800	\$ 98.81
	53-330443	I19-003729	19-000076	06/24/2019	1	Battery	010-5006-461800	\$ 98.81
	50-2430657	I19-003885	19-000076	06/26/2019	1	Credit for oil drum return	010-5006-462200	\$ -32.00
[VENDOR] 12387 : MUNICIPAL COLLECTIONS OF AMERICA	05/31/19	I19-003636	19-001358	06/20/2019	1	May OPPADD Statement	010-0000-431100	\$ 4,428.38
	05/31/19	I19-003637	19-001358	06/20/2019	1	OPPARK Statement	010-0000-431100	\$ 9,352.91
	05/31/19	I19-003638	19-001358	06/20/2019	1	May OPLAADD Statement	010-0000-431100	\$ 853.11
	05/31/19	I19-003639	19-001358	06/20/2019	1	May OPLORD statement	010-0000-431100	\$ 1,827.39
	05/31/19	I19-003640	19-001358	06/20/2019	1	May OPMUNI Statement	010-0000-431100	\$ 2,329.07
	05/31/19	I19-003641	19-001358	06/20/2019	1	May OPREDL Statement	010-0000-431100	\$ 530.90
	05/31/19	I19-003642	19-001358	06/20/2019	1	May OPWater	031-1400-431100	\$ 155.84
	05/31/19	I19-003643	19-001358	06/20/2019	1	May OPRFLX Statement	010-0000-431100	\$ 1,210.79
	05/31/19	I19-003644	19-001358	06/20/2019	1	May OPREC Statement	283-4001-431100	\$ 508.45
[VENDOR] 2045 : MUNICIPAL MARKING DISTRIBUTORS, INC.	26699	I19-003825	19-001271	06/25/2019	1	Seymour of Sycamore Inverted Tip 20 oz. (sold per case - 1 case=12 cans) Precaution Blue	031-6002-460290	\$ 440.00
	26699	I19-003825	19-001271	06/25/2019	2	Seymour of Sycamore Inverted Tip 20 oz. (sold per case Green Fluorescent	031-6003-460290	\$ 440.00
	26699	I19-003825	19-001271	06/25/2019	3	Seymour of Sycamore Inverted Tip 20 oz. Sold per case 1 case=12 cans White	031-6002-460290	\$ 88.00
	26699	I19-003825	19-001271	06/25/2019	4	Standard freight charge	031-6002-460290	\$ 25.00
[VENDOR] 3806 : NATIONAL SEED COMPANY	587681SI	I19-003742	19-000260	06/24/2019	1	White marking lime (chalk) for athletic fields	283-4003-461600	\$ 538.80
	587682SI	I19-003746	19-000260	06/24/2019	1	White marking lime (chalk) for athletic fields	283-4003-461600	\$ 538.80
[VENDOR] 1593 : NEOPOST USA, INC.	06/26/19	I19-003915		06/26/2019	1	Postage	010-0000-150110	\$ 4,000.00
[VENDOR] 13352 : NEW BLUE INC.	01/23/19	I19-003821	19-001321	06/25/2019	1	Taste - Fri 8/2 Band-Trippin' Billies deposit	010-9400-442450	\$ 750.00
[VENDOR] 10592 : NEXT DAY PLUS	5140614	I19-003651	19-000038	06/20/2019	1	Evidence Room Copier Maintenance - May	010-7002-443600	\$ 29.63
	5140615	I19-003652	19-000661	06/20/2019	1	2019 Xerox C70 copier charges - Rec Admin - May	283-4001-443600	\$ 1,699.60
	5140616	I19-003653	19-000125	06/20/2019	1	Copier Maintenance - Xerox Workcenter 7855 (at Sportsplex) - May	283-4007-443600	\$ 325.49
	5140617	I19-003654	19-000630	06/20/2019	1	Copier Maintenance - for Xerox C 1106 in	010-1500-443600	\$ 75.01

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
						Mayors office - May		
	5140618	I19-003655	19-000184	06/20/2019	1	Clerk's office Xerox 7845 copier maintenance - May	010-1200-443600	\$ 115.42
	5140619	I19-003656	19-000233	06/20/2019	1	Copier Maintenance on Xerox WorkCentre 7225, serial number LX5602016 - Parks - May	283-4003-443600	\$ 39.34
	5140623	I19-003657	19-000663	06/20/2019	1	Copier Maintenance - Xerox 7855 Finance - May	010-1400-443600	\$ 82.37
	5140624	I19-003658	19-001022	06/20/2019	1	Monthly copier usage and maintenance fees for administration and lobby copiers - May	010-1100-443600	\$ 372.61
	5140625	I19-003659	19-000591	06/20/2019	1	PW Office copier (MXBCG4917F) black & white/color usage - May	031-6001-443600	\$ 161.58
	5140626	I19-003660	19-000122	06/20/2019	1	Maintenance Agreement for Building and Planning HP MFP M880 Copiers - May	010-2001-443600	\$ 763.88
	5139432	I19-003771	19-001265	06/24/2019	1	MSE Brand Series M201/M225 Toner (1,500 Yield) #CF283A	010-7002-460100	\$ 51.19
	5139432	I19-003771	19-001265	06/24/2019	2	MSE Brand Series M401/M425 H/Y Toner (6,900 Yield) #CF280X	010-7002-460100	\$ 375.87
	5139432	I19-003771	19-001265	06/24/2019	3	MSE Brand Series P2035/P2055 Toner (2,300 Yield) #CE505A	010-7002-460100	\$ 127.38
	5139432	I19-003771	19-001265	06/24/2019	4	MSE Brand Series M551/M575 Supplies Black H/Y #CE400X	010-7002-460100	\$ 159.99
	5139432	I19-003771	19-001265	06/24/2019	5	MSE Brand Series M551/M575 Supplies Cyan (6,000 Yield) #CE401A	010-7002-460100	\$ 179.19
	5139432	I19-003771	19-001265	06/24/2019	6	MSE Brand Series M551/M575 Supplies Yellow (6,000 Yield) #CE402A	010-7002-460100	\$ 179.19
	5139432	I19-003771	19-001265	06/24/2019	7	MSE Brand Series M551/M575 Supplies Magenta (6,000 Yield) #CE403A	010-7002-460100	\$ 179.19
	5139691	I19-003801	19-001267	06/25/2019	1	Ink cartridge - Q5942A	031-1400-460100	\$ 95.00
[VENDOR] 1604 : NUTOYS LEISURE PRODUCTS	49117	I19-003814	19-001303	06/25/2019	1	Wiggle Ladder Hardware	283-4003-461600	\$ 550.80
	49117	I19-003814	19-001303	06/25/2019	2	Horse Rocker with Coil Spring	283-4003-461600	\$ 910.00
	49117	I19-003814	19-001303	06/25/2019	3	Shipping	283-4003-461600	\$ 131.00
[VENDOR] 13884 : ONE UP SIGNS, LLC	2019-14521	I19-003608	19-000208	06/20/2019	1	Door lettering - Village buildings	010-1700-461500	\$ 640.00
	2019-14560	I19-003772	19-000905	06/24/2019	1	Updates to pool signs for 2019 season.	283-4005-461500	\$ 1,320.79
[VENDOR] 13494 : PALOS MEDICAL GROUP, LLC	05/31/19	I19-003568	19-001332	06/17/2019	1	Sworn officer physicals, Ahrendt, Freeman, W. Fitzgibbon	010-7002-429500	\$ 765.00
[VENDOR] 1641 : PALOS SPORTS, INC.	319349-01	I19-003780	19-001182	06/24/2019	1	Sports Camp Supplies - Bases	283-4007-490400	\$ 47.99
[VENDOR] 6862 : PARKREATION, INC.	6272	I19-003709	19-000772	06/24/2019	1	SQ2OM-P6 20' square picnic shelter by ICON shelters, pre cut multi rib metal roof over steel frame, e coat/powder coat color/final gloss finish, 6" buried columns, anchor bolts and hardware	023-0000-470100	\$ 12,435.00
	6272	I19-003709	19-000772	06/24/2019	2	Illinois stamped drawings	023-0000-470100	\$ 250.00
	6272	I19-003709	19-000772	06/24/2019	3	freight	023-0000-470100	\$ 865.00
[VENDOR] 14069 : PASSPORT LABS, INC.	INV-97290	I19-003631	19-000474	06/20/2019	1	Monthly Fee - Mobile Pay Svc - May	026-0000-322940	\$ 2,342.10
[VENDOR] 13205 : PAVLETIC EYECARE	63432	I19-003560	19-001344	06/17/2019	1	Law Enforcement pre-employment eye exam, Daniel Lombardo (Fee slip 63432)	010-8000-429500	\$ 236.00
	63516	I19-003561	19-001344	06/17/2019	1	Law Enforcement pre-employment eye exam,	010-8000-429500	\$ 170.00

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	63535	I19-003565	19-001344	06/17/2019	1	B. LaHa, (fee slip 63516) Law Enforcement pre-employment eye exam, Urbanek (fee slip 63535)	010-8000-429500	\$ 125.00
	63537	I19-003566	19-001344	06/17/2019	1	Law Enforcement pre-employment eye exam, Villanova(fee slip 63537)	010-8000-429500	\$ 125.00
	63752	I19-003575	19-001344	06/17/2019	1	Law Enforcement pre-employment eye exam, Livingston (fee slip 63752)	010-8000-429500	\$ 125.00
[VENDOR] 14193 : PETROLEUM TRADERS CORPORATION	1411694	I19-003785	19-000078	06/24/2019	1	Diesel - June	010-5006-462100	\$ 10,199.97
	1411692	I19-003786	19-000078	06/24/2019	1	Gas - June	010-5006-462100	\$ 14,586.47
[VENDOR] 12386 : PHYSICIANS IMMEDIATE CARE-CHICAGO	4106782	I19-003894	19-000174	06/26/2019	1	Pre-Employment Exam	010-1100-429510	\$ 809.00
	4106782	I19-003894	19-000174	06/26/2019	2	Medical Exams	010-1100-429500	\$ 116.00
	4106782	I19-003894	19-000174	06/26/2019	3	PACE Pre-Employment	010-1100-429510	\$ 113.00
[VENDOR] 6296 : PIZZO & ASSOCIATES, LTD.	21505	I19-003529	19-000392	06/17/2019	1	Laurel Hills Pond Stewardship - April	031-6007-443500	\$ 567.00
	21506	I19-003530	19-000392	06/17/2019	1	Lakeshore North Pond Stewardship - April	031-6007-443500	\$ 1,408.00
	21507	I19-003531	19-000392	06/17/2019	1	Marley Blvd. Middle Pond stewardship - April	031-6007-443500	\$ 1,126.00
	21508	I19-003532	19-000392	06/17/2019	1	Marley Blvd. South Pond Stewardship - April	031-6007-443500	\$ 961.00
	21509	I19-003533	19-000392	06/17/2019	1	Persimmon Meadow Pond Stewardship - April	031-6007-443500	\$ 961.00
	21510	I19-003534	19-000392	06/17/2019	1	Preston Pond Stewardship - April	031-6007-443500	\$ 682.00
	21511	I19-003535	19-000392	06/17/2019	1	Royal Oaks Pond Stewardship - April	031-6007-443500	\$ 961.00
	21512	I19-003536	19-000392	06/17/2019	1	Green Knoll Pond Stewardship - April	031-6007-443500	\$ 341.00
	21513	I19-003537	19-000392	06/17/2019	1	Mill Creek Pond Stewardship - April	031-6007-443500	\$ 351.00
	21534	I19-003538	19-000392	06/17/2019	1	Green Knoll Pond Stewardship - May	031-6007-443500	\$ 341.00
	21535	I19-003539	19-000392	06/17/2019	1	Lakeshore North Pond Stewardship - May	031-6007-443500	\$ 1,408.00
	21536	I19-003540	19-000392	06/17/2019	1	Laurel Hills Pond Stewardship - May	031-6007-443500	\$ 567.00
	21537	I19-003541	19-000392	06/17/2019	1	Marley Blvd. Middle Pond stewardship - May	031-6007-443500	\$ 1,126.00
	21538	I19-003542	19-000392	06/17/2019	1	Marley Blvd. South Pond Stewardship - May	031-6007-443500	\$ 961.00
	21539	I19-003543	19-000392	06/17/2019	1	Mill Creek Pond Stewardship - May	031-6007-443500	\$ 351.00
	21540	I19-003544	19-000392	06/17/2019	1	Persimmon Meadow Pond Stewardship - May	031-6007-443500	\$ 961.00
	21541	I19-003545	19-000392	06/17/2019	1	Preston Pond Stewardship - May	031-6007-443500	\$ 682.00
	21542	I19-003546	19-000392	06/17/2019	1	Royal Oaks Pond Stewardship - May	031-6007-443500	\$ 961.00
	21583	I19-003632	19-000389	06/20/2019	1	Police Headquarters - Native Landscape Stewardship - 5/2/19	010-1900-443500	\$ 495.00
	21556	I19-003756	19-000702	06/24/2019	1	Wooded Path II Estates Stewardship Outlot A - 1st of 3 visits	031-6007-443500	\$ 560.00
	21557	I19-003757	19-000702	06/24/2019	1	Wooded Path II Estates Stewardship Outlot B - 1st of 3 visits	031-6007-443500	\$ 675.00
	21558	I19-003758	19-000702	06/24/2019	1	Wooded Path II Estate Stewardship Outlot C - 1st of 3 visits	031-6007-443500	\$ 560.00
	21559	I19-003759	19-000702	06/24/2019	1	Wooded Path II Estates Stewardship Outlot D - 1st of 3 visits	031-6007-443500	\$ 1,110.00
	21560	I19-003760	19-000702	06/24/2019	1	Wooded Path II Estates Stewardship Outlot E - 1st of 3 visits	031-6007-443500	\$ 328.00
	21561	I19-003761	19-000702	06/24/2019	1	Wooded Path II Estates Stewardship Outlot G - 1st of 3 visits	031-6007-443500	\$ 1,110.00
	21562	I19-003762	19-000702	06/24/2019	1	Wooded Path II Estates Stewardship Outlot H - 1st of 3 visits	031-6007-443500	\$ 328.00
[VENDOR] 3333333.2608 : POINTE PEST CONTROL	06-24-19	I19-003773		06/24/2019	1	Deposit refund fro solicitor badges	010-0000-321990	\$ 450.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 9302 : POMP'S TIRE	410682446	I19-003775	19-000067	06/24/2019	1	Tire	010-5006-461890	\$ 111.76
[VENDOR] 9516 : PRAIRIE STATE VETERINARY CLINIC	143967	I19-003732	19-001362	06/24/2019	1	Antibiotic for Maverick, invoice 143967	010-7002-460200	\$ 16.38
[VENDOR] 10621 : PROSHRED SECURITY	100129713	I19-003494	19-000664	06/13/2019	1	Shredding services - Finance	010-1400-442990	\$ 25.00
	100129713	I19-003494	19-000664	06/13/2019	2	Shredding services - Administration	010-1100-442990	\$ 12.50
	100129713	I19-003494	19-000664	06/13/2019	3	Shredding services - Clerk	010-1200-442990	\$ 12.50
[VENDOR] 12010 : QUICK RAISING	06/04/19	I19-003708	19-000852	06/24/2019	1	Concrete slab raising	054-0000-471250	\$ 7,100.00
[VENDOR] 9999999.314 : RAVINIA REALTY	062119	I19-003668		06/21/2019	1	Refund credit on final bill-205750	010-0000-229100	\$ 44.90
[VENDOR] 1605 : RAY O'HERRON CO., INC.	1931436-IN	I19-003751	19-000835	06/24/2019	1	Ladies short sleeve light blue shirts. Size 44 Item number 9786LCD	010-7002-460190	\$ 57.99
	1931436-IN	I19-003751	19-000835	06/24/2019	2	Flag patch	010-7002-460190	\$ 1.95
	1931437-IN	I19-003752	19-000837	06/24/2019	1	Men's pants size 40x31. Item number 38200	010-7002-460190	\$ 42.95
	1931438-IN	I19-003753	19-000836	06/24/2019	1	Men's short sleeve light blue shirts size 17. Item number 5586D	010-7002-460190	\$ 115.98
	1931438-IN	I19-003753	19-000836	06/24/2019	2	Zip front sweater. 1-size large 1-size xl. Item number 5510-NB	010-7002-460190	\$ 40.99
	1931438-IN	I19-003753	19-000836	06/24/2019	3	Duty bely 7950 series. Size 36 item number 2212X	010-7002-460190	\$ 51.50
	1931438-IN	I19-003753	19-000836	06/24/2019	4	Flag Patches	010-7002-460190	\$ 5.85
	1931931-IN	I19-003783	19-000992	06/24/2019	1	Men's navy pants item number 38200-86 3-size 38x34 3-size 37x32 1-size 40x31	010-7002-460190	\$ 128.85
[VENDOR] 4254 : RAY O'HERRON/CHICAGOLAND	1931439-IN	I19-003754	19-001201	06/24/2019	1	Out Vest Cover Serpa Strike Platforms, item 38CL63BK	010-7002-460190	\$ 209.25
[VENDOR] 8559 : REIMER DOBROVOLNY & KARLSON LLC	06/21/19	I19-003901	19-001414	06/26/2019	1	Grievance 2015-13 settlement agreement requires VOP pay union's portion of arbitrator fees.	010-0000-432100	\$ 768.07
[VENDOR] 13839 : RJN GROUP, INC.	342003	I19-003547	19-000710	06/17/2019	1	2019 Comprehensive Sanitary Sewer System Evaluation through 5/17/19	031-6003-443800	\$ 14,083.78
	331607	I19-003839	19-001310	06/25/2019	1	2019 Professional Engineering Sanitary Sewer Strategic Flow Monitoring through 3/15/19	031-6003-443800	\$ 3,295.00
	331608	I19-003840	19-001310	06/25/2019	1	2019 Professional Engineering Sanitary Sewer Strategic Flow Monitoring through 4/12/19	031-6003-443800	\$ 8,000.00
	331609	I19-003841	19-001310	06/25/2019	1	2019 Professional Engineering Sanitary Sewer Strategic Flow Monitoring through 5/17/19	031-6003-443800	\$ 8,587.50
[VENDOR] 14404 : RZESZUTKO	06/10/19	I19-003813	19-001380	06/25/2019	1	Market 6/27/19 Music Company Band Fee	010-9450-442450	\$ 650.00
[VENDOR] 3333333.2607 : SAMUEL BROWN	06202019	I19-003678		06/21/2019	1	Brown, December 28 2019, \$200 Security Deposit Refund Returned due to Cancellation	021-0000-373900	\$ 200.00
[VENDOR] 12483 : SCHAAF EQUIPMENT COMPANY	1000056564	I19-003739	19-000069	06/24/2019	1	Equipment parts - Flexible shaft/Bolt/Knob	010-5006-461700	\$ 33.94

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[VENDOR] 13345 : SENSYS GATSO GROUP	2019-1793	I19-003578		06/18/2019	1	Paid citations - 4/26-5/25/19	010-0000-372300	\$ 4,644.00
	2019-1767	I19-003579		06/18/2019	1	Paid citations - MCOA collections - April 2019	010-0000-372300	\$ 504.00
[VENDOR] 6070 : SENTINEL TECHNOLOGIES, INC.	P644490	I19-003589	19-000479	06/18/2019	1	Switching and Security Refresh Project Hardware and Software	010-1600-460110	\$ 338.00
[VENDOR] 3037 : SERVICE SANITATION, INC.	05/31/19	I19-003645	19-000028	06/20/2019	1	Portable toilets for parks and ball fields - June	283-4003-444550	\$ 2,178.00
	7729251	I19-003706	19-000028	06/24/2019	1	Portable toilet extra service - Eagle Ridge II	283-4003-444550	\$ 20.00
[VENDOR] 13944 : SHALABI	05/24/19	I19-003599	19-000372	06/18/2019	1	Plan Commission Meeting Stipends through 4/16/19	010-8000-484990	\$ 450.00
[VENDOR] 3667 : SHERWIN WILLIAMS	4450-4	I19-003733	19-000277	06/24/2019	1	Athletic Field White marking paint	283-4003-461600	\$ 608.00
	5783-7	I19-003768	19-000277	06/24/2019	1	Athletic Field White marking paint	283-4003-461600	\$ 608.00
[VENDOR] 7765 : SOLARIS ROOFING SOLUTIONS, INC	33611	I19-003586	19-000210	06/18/2019	1	Roof repairs - Centennial park	010-1700-443100	\$ 484.50
	33069	I19-003613	19-000210	06/20/2019	1	Roof repairs - OPHFC	010-1700-443100	\$ 564.00
	33501	I19-003614	19-000210	06/20/2019	1	Roof repairs - PW	010-1700-443100	\$ 728.75
	33536	I19-003615	19-000210	06/20/2019	1	Roof repairs - Centennial Park	010-1700-443100	\$ 489.00
	33573	I19-003616	19-000210	06/20/2019	1	Roof repairs - Centennial Park	010-1700-443100	\$ 509.50
[VENDOR] 14015 : SOLUTION 3 GRAPHICS	127929	I19-003649	19-001202	06/20/2019	1	Business Cards for Commander Sutherland #SJS-250	010-7002-460140	\$ 36.00
	127437	I19-003650	19-001218	06/20/2019	1	Impoundment Form #WWW, 1000 forms	010-7002-460140	\$ 484.49
[VENDOR] 3475 : SOUTHWEST TOWN	SI2043345	I19-003903	19-001254	06/26/2019	1	Installation of one wall mount a/c unit and air condenser in CPAC pool office per quote dated May 20, 2019.	010-1700-443100	\$ 5,858.00
[VENDOR] 9192 : SPACECO, INC.	78920	I19-003711	19-000765	06/24/2019	1	Professional surveying services at the Public Works site- Subdivision & Corners - 4/28-5/25/19	054-0000-432500	\$ 3,100.00
	79036	I19-003719	18-002545	06/24/2019	1	PROFESSIONAL CONSULTING SERVICES PROPOSAL MAIN STREET TRIANGLE. SPACECO Project No.4278.12 - 4/28-5/25/19	282-0000-432800	\$ 1,880.00
[VENDOR] 12785 : STAR UNIFORMS	181301	I19-003674	19-000996	06/21/2019	1	Bianchi Garrison inner belt. Item number 17707	010-7002-460190	\$ 77.85
	181301	I19-003674	19-000996	06/21/2019	2	Bianchi B/W flat glove pouch. Item number 22962	010-7002-460190	\$ 83.70
	181301	I19-003674	19-000996	06/21/2019	3	Bianchi B/W gun belt. Item number 22125	010-7002-460190	\$ 60.00
	181301	I19-003674	19-000996	06/21/2019	4	Bianchi elite double cuff case. Item number 22178	010-7002-460190	\$ 79.00
	181301	I19-003674	19-000996	06/21/2019	5	Bianchi belt keepers. Item number 22091	010-7002-460190	\$ 50.25
	181301	I19-003674	19-000996	06/21/2019	6	Safariland level III leather holster. Item number 6360-Leather	010-7002-460190	\$ 567.75
	181301	I19-003674	19-000996	06/21/2019	7	Spiewak 48" rain coat. Item number S309V	010-7002-460190	\$ 389.85
	181301	I19-003674	19-000996	06/21/2019	8	Spiewak VizGuard ANSI 5 point breakaway safety vest. Item # S912P	010-7002-460190	\$ 128.85
	181301	I19-003674	19-000996	06/21/2019	9	Bianchi mag pouch. Item # 25341	010-7002-460190	\$ 135.00
	181301	I19-003674	19-000996	06/21/2019	10	Bianchi mace case. Item number 22103	010-7002-460190	\$ 96.00
	181310	I19-003675	19-000996	06/21/2019	1	Bianchi B/W gun belt. Item number 22125	010-7002-460190	\$ 120.00
	181310	I19-003675	19-000996	06/21/2019	2	Bianchi elite double cuff case. Item number	010-7002-460190	\$ 39.50

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						22178		
	181310	I19-003675	19-000996	06/21/2019	3	Safariland level III leather holster. Item number 6360-Leather	010-7002-460190	\$ 189.25
	181310	I19-003675	19-000996	06/21/2019	4	Bianchi mag pouch. Item # 25341	010-7002-460190	\$ 90.00
	181310	I19-003675	19-000996	06/21/2019	5	Bianchi mace case. Item number 22103	010-7002-460190	\$ 96.00
	181310	I19-003675	19-000996	06/21/2019	6	ASP 21" black chrome	010-7002-460190	\$ 335.85
	181310	I19-003675	19-000996	06/21/2019	7	ASP side break 21" B/W baton holder	010-7002-460190	\$ 149.85
	182246	I19-003676	19-000996	06/21/2019	1	Bianchi B/W gun belt. Item number 22125	010-7002-460190	\$ 60.00
	184498	I19-003677	19-000996	06/21/2019	1	Shipping for dept. patches	010-7002-460190	\$ 8.72
	182908	I19-003697	19-000459	06/24/2019	1	ORLAND PARK POLICE SLEEVE PATCH ITEM NUMBER X174009A	010-7002-460190	\$ 450.00
	182908	I19-003697	19-000459	06/24/2019	2	AMERICAN FLAG PATCH	010-7002-460190	\$ 90.00
	182791	I19-003698	19-000459	06/24/2019	1	SHIPPING	010-7002-460190	\$ 8.80
[VENDOR] 13359 : STEINER ELECTRIC COMPANY	S006362717.001	I19-003726	19-001355	06/24/2019	1	11 - LED flat lithium panels per invoice dated 06/04/19	010-1700-461200	\$ 1,389.74
	S006362717.002	I19-003727	19-001355	06/24/2019	1	Plenum whips and screws per invoice dated 06/05/19	010-1700-461200	\$ 92.51
	S006371034.001	I19-003734	19-000213	06/24/2019	1	Fuses - Building Maintenance	010-1700-461200	\$ 81.70
	S006373779.001	I19-003824	19-000213	06/25/2019	1	Electrical supplies - Building Maintenance	010-1700-461200	\$ 357.12
[VENDOR] 12724 : STRAND ASSOCIATES, INC.	0146453	I19-003443	17-002471	06/12/2019	1	Village Hall Complex Design Services - 1/1-1/31/19	054-0000-470700	\$ 16,583.81
	0146453	I19-003443	17-002471	06/12/2019	2	Village Hall Complex Design Services - 1/1-1/31/19	054-0000-470700	\$ 15,121.71
[VENDOR] 7112 : SUBURBAN LABORATORIES, INC.	165941	I19-003583	19-000348	06/18/2019	1	Chloride testing for Tinley Creek, Mill Creek, and Long Run Creek	031-6007-442990	\$ 120.00
	166276	I19-003878	19-000348	06/26/2019	1	Chloride testing for Tinley Creek, Mill Creek, and Long Run Creek	031-6007-442990	\$ 120.00
[VENDOR] 13793 : SUBURBAN TRUCK PARTS	74470	I19-003738	19-000079	06/24/2019	1	Truck filters	010-5006-461800	\$ 69.92
	74652	I19-003777	19-000079	06/24/2019	1	Truck filters	010-5006-461800	\$ 91.90
[VENDOR] 14068 : THE COP FIRE SHOP	118784	I19-003595	19-001226	06/18/2019	1	Men's navy pants. Item number 38200	010-7002-460190	\$ 141.00
[VENDOR] 9921 : THIRD MILLENNIUM ASSOCIATES, INC.	23515	I19-003621	19-001338	06/20/2019	1	Programming & system set-up for 2019/2021 Vehicle Application Mailing	010-1400-442500	\$ 2,585.00
	23515	I19-003621	19-001338	06/20/2019	2	Laser imaging, intelligent inserting, and mailing of vehicle applications.	010-1400-460140	\$ 9,097.88
	23515	I19-003622	19-000799	06/20/2019	1	2019-2021 Vehicle Stickers	010-1400-460140	\$ 8,850.00
	23515	I19-003622	19-000799	06/20/2019	2	Old Orland Vehicle Stickers	010-1400-460140	\$ 22.13
	23515	I19-003622	19-000799	06/20/2019	3	2019-2021 Municipal Star Stickers	010-1400-460140	\$ 8.85
	23515	I19-003622	19-000799	06/20/2019	4	shipping and handling	010-1400-441600	\$ 292.15
[VENDOR] 3689 : THOMAS PUMP CO.	192191	I19-003592	19-000727	06/18/2019	1	Purchase, installation and rewiring of Variable Frequency Drives at CPAC per quote dated January 18 2019	283-4005-443200	\$ 11,760.00
[VENDOR] 9646 : THOMSON REUTERS - WEST	840392634	I19-003528	19-000040	06/17/2019	1	Background checks - May	010-7002-442850	\$ 342.99
[VENDOR] 5510 : THOR GUARD, INC.	06/14/19	I19-003792	19-001352	06/25/2019	1	Extended warranty agreement for lightning detection - Thor Guard Model: TGNL125 &	283-4003-443610	\$ 800.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
						TGNL125S - Computer Console for Schussler Park and Veterans Park. Period covered: 6/23/19-6/23/20		
[VENDOR] 3333333.2603 : TIFFANY WU	06142019	I19-003518		06/14/2019	1	Wu Anniversary June 8, 2019, \$200 Security Refund Deposit	021-0000-373900	\$ 200.00
[VENDOR] 9792 : TOTAL BUILDING SERVICE, INC.	0048149-IN	I19-003577	19-000854	06/18/2019	1	Full cleaning of all pool locker rooms, restrooms, changing areas, coin lockers and lifeguard house. Work to begin on May 14th and be complete by May 20th.	283-4005-442930	\$ 1,980.00
	0048175-IN	I19-003724	19-000350	06/24/2019	1	Contract cleaning - Village buildings (VH, Museum, GBC, PW, BM Shop, Rec Admin/Learning Ally, FLC, CAC, Police) - June	010-1700-442930	\$ 18,126.83
	0048175-IN	I19-003724	19-000350	06/24/2019	2	Contract cleaning - Civic Center - June	021-1800-442930	\$ 1,450.00
	0048175-IN	I19-003724	19-000350	06/24/2019	3	Contract cleaning - Metra - June	026-0000-442930	\$ 924.69
	0048175-IN	I19-003724	19-000350	06/24/2019	4	Contract Cleaning - Sportsplex SUMMER - June	283-4007-442930	\$ 9,701.83
[VENDOR] 11965 : TOTAL COVERING INC.	9000975	I19-003748	19-001238	06/24/2019	1	Upholstery repairs at Splx per quote 1444	283-4007-443200	\$ 345.00
[VENDOR] 1847 : TRANE	6138862	I19-003519	19-001000	06/17/2019	1	Replacement contactors and switch per attached quote dated 04/17/19	010-1700-461700	\$ 1,069.76
	6317655	I19-003591	19-000216	06/18/2019	1	HVAC capacitor - Building Maintenance	010-1700-461700	\$ 22.58
[VENDOR] 5622 : TRANSCHICAGO TRUCK GROUP	CM2118212	I19-003713	19-000070	06/24/2019	1	Credit for clamp return	010-5006-461800	\$ -9.62
	CM2118336	I19-003806	19-000070	06/25/2019	1	Credit for truck air dryer core return	010-5006-461800	\$ -200.00
[VENDOR] 14234 : TRINITY FAMILY SERVICES, INC.	06/03/19	I19-003710	19-000138	06/24/2019	1	Crisis Intervention/Response Counseling - Police - May	010-1100-432600	\$ 2,500.00
[VENDOR] 12733 : TRITAYLOR	1341	I19-003573	19-001302	06/17/2019	1	embroidered name strips for vest cover	010-7002-460190	\$ 36.00
	1330	I19-003892	19-000907	06/26/2019	1	Black vest carrier - Officer Przislicki	010-7002-460190	\$ 180.00
[VENDOR] 12787 : TUBE PRO INCORPORATED	00035670	I19-003605	19-000963	06/20/2019	1	Overlap 48" clear single inner-tubes #TP44-CLEAR-H	283-4005-460290	\$ 770.00
	00035670	I19-003605	19-000963	06/20/2019	2	Overlap 48" clear double inner-tubes #TP44D-CLEAR-H	283-4005-460290	\$ 1,120.00
	00035670	I19-003605	19-000963	06/20/2019	3	Overlap 48" blue double inner-tubes #TP44D-BLUE-H	283-4005-460290	\$ 640.00
	00035670	I19-003605	19-000963	06/20/2019	4	Overlap 48" blue single inner-tubes #TP44-BLUE-H	283-4005-460290	\$ 440.00
	00035670	I19-003605	19-000963	06/20/2019	5	Shipping	283-4005-460290	\$ 300.00
[VENDOR] 12624 : ULINE SHIPPING SUPPLIES	109285068	I19-003741	19-001261	06/24/2019	1	Universal Sorbent Socks - 3 x 42", medium-duty 40/carton, model # S-8234	010-5006-461100	\$ 68.00
	109285068	I19-003741	19-001261	06/24/2019	2	Regular ground shipping-estimated	010-5006-461100	\$ 20.31
[VENDOR] 9264 : ULRICH	05/28/19	I19-003491	19-000497	06/13/2019	1	Contracted Line Dance Instruction - May	283-4002-490200	\$ 168.00
[VENDOR] 11069 : UNITED GYMNASTICS ACADEMY	05/29/19	I19-003598	19-000354	06/18/2019	1	2019 Winter/Spring Gymnastics Classes - 4/29-6/24/19	283-4007-490200	\$ 9,582.25

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 8489 : UNITED STATES TREASURY	06/28/2019	I19-003869		06/28/2019	1	Federal Tax Withholdings 6.28.2019 BWPR	010-0000-215100	\$ 144,194.99
	06/28/2019	I19-003869		06/28/2019	2	Social Security Tax Withholdings 6.28.2019 BWPR	010-0000-215102	\$ 109,901.92
	06/28/2019	I19-003869		06/28/2019	3	Medicare Tax Withholdings 6.28.2019 BWPR	010-0000-215103	\$ 36,631.48
[VENDOR] 13140 : V3 CONSTRUCTION GROUP, LTD	50	I19-003617	14-000968	06/20/2019	1	LaGrange Road Aesthetic Enhancements - Construction Management through 5/29/19	054-0000-484800	\$ 65,889.08
	7	I19-003624	17-002679	06/20/2019	1	Stewardship of Parkhill Pond #3 - Weed control through 5/31/19	031-6007-443500	\$ 475.00
	7	I19-003624	17-002679	06/20/2019	2	Stewardship of Parkhill Pond #1 - Weed control through 5/31/19	031-6007-443500	\$ 475.00
	10	I19-003625	19-000396	06/20/2019	1	Yearling Crossing Pond (Site ID #29-02) - Weed control through 5/31/19	031-6007-443500	\$ 1,125.00
	10	I19-003626	19-000396	06/20/2019	1	Orland Golfview Pond, (Site #14-05) - Weed Control through 5/31/19	031-6007-443500	\$ 1,020.00
	6	I19-003627	18-001173	06/20/2019	1	2019 Weed Control at Churchill Pond, (Site id 29-11) through 5/31/19	031-6007-443500	\$ 537.50
	3	I19-003628	18-001740	06/20/2019	1	Somerglen (Site ID 17-05) & Lakeside Pond (Site ID 17-06) - Weed control through 5/31/19	031-6007-443500	\$ 625.00
[VENDOR] 14526 : VINES	06/06/19	I19-003774	19-000316	06/24/2019	1	Administrative Law Judge - 6/6/19	010-0000-432100	\$ 537.50
[VENDOR] 1900 : W.G.N. FLAG & DECORATING CO.	53423	I19-003597	19-001217	06/18/2019	1	3'x5' Nylon US Flag	010-7002-460290	\$ 33.00
	53423	I19-003597	19-001217	06/18/2019	2	3'x 5' Nylon Appliqued Orland Park Police Department Logo Flag Seal Sewn Back to Back With Heading & Grommets	010-7002-460290	\$ 270.00
	53423	I19-003597	19-001217	06/18/2019	3	3'x5' Digital Dyed Nylon "Village of Orland Park" single/reverse w/heading & grommets	010-7002-460290	\$ 70.00
	53423	I19-003597	19-001217	06/18/2019	4	UPS Shipping	010-7002-460290	\$ 18.56
[VENDOR] 14742 : WANDER-ZIEMBA	05/24/19	I19-003522	19-000289	06/17/2019	1	Early childhood enrichment programs - 4/16-5/29/19	283-4002-490200	\$ 1,440.00
[VENDOR] 9664 : WAREHOUSE DIRECT	4304406-0	I19-003602	19-001212	06/18/2019	1	Arrow Tabs #MMM684ARR3	283-4001-460100	\$ 11.48
	4304406-0	I19-003602	19-001212	06/18/2019	2	Pilot 2 Retractable Blue Gel Ink Pen #PIL31021	283-4001-460100	\$ 13.57
	4304406-0	I19-003602	19-001212	06/18/2019	3	Pilot G2 Retractable Black Gel Ink Pen #PIL31020	283-4001-460100	\$ 13.68
	4304406-0	I19-003602	19-001212	06/18/2019	4	B2P Bottle Recycled Retractable Gel Pen Blue #PIL31601	283-4001-460100	\$ 39.84
	4304406-0	I19-003602	19-001212	06/18/2019	5	Small Binder Clips #UNV10200	283-4001-460100	\$ 1.16
	4304406-0	I19-003602	19-001212	06/18/2019	6	Arrowhead Eraser Caps #PAP73015	283-4001-460100	\$ 7.12
	4304406-0	I19-003602	19-001212	06/18/2019	7	Easy Peel Labels 1 x 4 #AVE8161	283-4001-460100	\$ 9.98
	C4221862-0	I19-003606	19-000217	06/20/2019	1	Credit for bleach return - Splx	283-4007-460150	\$ -7.61
	4245426-0	I19-003607	19-000757	06/20/2019	1	Primera Ink Cartridge 4/Pack, Black/Cyan/Yellow/Magenta, 4/Pack MFR Item #8135841	010-7002-460100	\$ 109.95
	4245426-0	I19-003607	19-000757	06/20/2019	2	Freight	010-7002-460100	\$ 13.13
	C4308805-0	I19-003735	19-000217	06/24/2019	1	Credit for hand soap return - BM	010-1700-460150	\$ -38.25
	4311714-0	I19-003736	19-001353	06/24/2019	1	Raid ant & Roach Spray #669798EA - Pool	283-4005-460150	\$ 33.42
	4311714-0	I19-003736	19-001353	06/24/2019	2	Raid Wasp & Hornet Spray #668006EA - Pool	283-4005-460150	\$ 45.54
	4311714-0	I19-003736	19-001353	06/24/2019	3	Spray Insect Repellent item #611081 - Pool	283-4005-460150	\$ 74.52
	4311714-0	I19-003736	19-001353	06/24/2019	4	Toilet bowl cleaner - Pool	010-1700-461100	\$ 32.17

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	4298788-0	119-003743	19-001162	06/24/2019	1	Magnetic Employee In/ Out Board, Porcelain, 24 x 36, Gray/ Black Aluminum Frame. #QRT783G	283-4003-460100	\$ 161.48
	4301284-1	119-003744	19-001188	06/24/2019	1	Classic Series Nano- Clean Dry Erase Board, 36 x 24, Silver Frame. #QRTSM533	283-4003-460100	\$ 249.38
	4314946-0	119-003770	19-001264	06/24/2019	1	Manila File Folders, 1- Ply Top Tabs, 1/ 3 Cut, Assorted, Letter Size, 100/ Box, WHD20330	010-1500-460100	\$ 4.12
	4314946-0	119-003770	19-001264	06/24/2019	2	Parchment Paper Certificates, 8- 1/ 2 x 11, Optima Green Border, 25/ Pack, GEO39452	010-1500-460100	\$ 26.46
	4303242-0	119-003795	19-000217	06/25/2019	1	Fem. hygiene disposal bags - Pool	010-1700-460150	\$ 63.75
	4316571-0	119-003799	19-001220	06/25/2019	1	Inkjet Printable DVD+R Discs, 4.7GB, 16x, Spindle, White, 50/Pack #94917	010-7002-460100	\$ 207.92
	4316571-0	119-003799	19-001220	06/25/2019	2	Envelope, Clasp 9x12, 100/Box BRKR28 #KGL90990	010-7002-460100	\$ 46.80
	4317963-0	119-003822	19-000217	06/25/2019	1	Hand soap/Paper plates/Bath tissue/Paper Towels/Disinfectant/Cups/Germicidal cleaner/Air freshener/Facial tissues - BM	010-1700-460150	\$ 912.79
	4316635-0	119-003871	19-000217	06/26/2019	1	Paper towels/Bath tissue/Can liners/Dish soap/Facial tissues - BM	010-1700-460150	\$ 404.24
[VENDOR] 1894 : WASTE MANAGEMENT OF ILLINOIS	1577853-4936-4	119-003552	19-000466	06/17/2019	1	May	031-1400-442100	\$ 510,570.00
[VENDOR] 11222 : WEHMEIER PORTRAITS, LTD	26385	119-003906	19-001371	06/26/2019	1	Business Portrait/Headshot - Chief Technology Officer, David Buwick - Invoice 26385	010-1600-442990	\$ 95.00
[VENDOR] 14700 : WENZEL	01/03/19	119-002634	19-000494	06/25/2019	1	4th of July band performance on July 4th @ Centennial Park, 7:15pm - 9:15pm per contract date 1/3/19.	010-9450-442450	\$ 2,250.00
[VENDOR] 4506 : WILLE BROTHERS COMPANY	640352	119-003815	18-002503	06/25/2019	1	Cement for Police Department project	010-1900-462900	\$ 1,620.00
	640437	119-003816	18-002503	06/25/2019	1	Cement for Police Department project	010-1900-462900	\$ 1,251.00
[VENDOR] 14286 : WOODWARD PRINTING SERVICES	1722101	119-003555	19-001070	06/17/2019	1	2019 Summer Recreation Program Guide Printing (28,500 copies)	283-4001-460140	\$ 18,206.00
	1722101	119-003555	19-001070	06/17/2019	2	Freight Cost for delivery of 2019 Summer Program Guides	283-4001-460140	\$ 700.00
GRAND TOTAL (Excluding Retainage) :							\$	2,838,301.92
RETAINAGE WITHHELD FOR INVOICE	4	119-003553	19-001055	06/17/2019			\$	-18,346.77
RETAINAGE WITHHELD FOR INVOICE	14601	119-003520	19-000331	06/17/2019			\$	-900.00
RETAINAGE WITHHELD FOR INVOICE	1800164.3	119-003557	18-002196	06/17/2019			\$	-7,890.03
RETAINAGE WITHHELD FOR INVOICE	4	119-003661	18-001940	06/20/2019			\$	-3,039.85
RETAINAGE TOTAL :							\$	-30,176.65
GRAND TOTAL (Including Retainage) :							\$	2,808,125.27

**Village of Orland Park
Open Item Listing**

Run Date: 06/27/2019 User: bobrien

Status: POSTED Due Date: 07/01/2019
Bank Account: BMO Harris Bank-Open Lands
Invoice Type: Open Lands Invoice Created By: All

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 14747 : BKD, LLP	BK01055601	119-003875	19-000328	06/26/2019	1	Open Lands Audit	029-0000-432200	\$ 389.84
	BK01055601	119-003875	19-000328	06/26/2019	2	Stellwagen Audit	029-0000-432200	\$ 259.96
[VENDOR] 14605 : CARDNO, INC.	274615	119-003891	18-001336	06/26/2019	1	Landscape restoration at Stellwagen Farm through 5/31/19	029-0000-470700	\$ 8,132.00
[VENDOR] 13912 : UPLAND DESIGN LTD.	15-490-14	119-003478	16-001581	06/12/2019	1	Nature Center Additional Extra Work Authorization #4 - 1/18-5/15/19	029-0000-470700	\$ 2,719.72
GRAND TOTAL :								\$ 11,501.52

Village of Orland Park Open Item Listing

Run Date: 06/27/2019 User: bobrien

Status: POSTED Due Date: 06/28/2019
Bank Account: BMO Harris Bank-Vendor Disbursement
Invoice Type: Payroll Created By: All

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 3927 : AFSCME COUNCIL 31	06/28/2019	I19-003848		06/28/2019	1	Village of Orland Park AFSCME Dues June 2019	010-0000-210105	\$ 3,357.42
[VENDOR] 13548 : AXA EQUITABLE LIFE INSURANCE COMPANY	06/28/2019	I19-003861		06/28/2019	1	Village of Orland Park 6.28.2019 Plan# 690921	010-0000-210131	\$ 694.37
[VENDOR] 12125 : CAIC PRIMARY	06/28/2019	I19-003858		06/28/2019	1	Village of Orland Park Group# 11031 Premium Due 7.01.2019	010-0000-210129	\$ 756.50
[VENDOR] 8534 : FORT DEARBORN LIFE	06/28/2019	I19-003913		06/28/2019	1	Village of Orland Park Group# F005598 Acct# 1 & 2 Premium Due 7.01.2019	092-0000-452800	\$ 493.44
	06/28/2019	I19-003913		06/28/2019	1	Village of Orland Park Group# F005598 Acct# 1 & 2 Premium Due 7.01.2019	092-0000-453500	\$ 6,024.14
[VENDOR] 5704 : I.B.E.W. LOCAL 134	06/28/2019	I19-003868		06/28/2019	1	Village of Orland Park IBEW Dues June 2019	010-0000-210106	\$ 403.92
[VENDOR] 3929 : ICMA RETIREMENT TRUST - 457	06/28/2019	I19-003864		06/28/2019	1	Village of Orland Park 6.28.2019 Plan# 301728	010-0000-210125	\$ 1,835.38
[VENDOR] 6056 : IUOE LOCAL 399	06/28/2019	I19-003854		06/28/2019	1	Village of Orland Park IUOE Dues June 2019 #788/1069	010-0000-210108	\$ 2,017.72
[VENDOR] 13454 : LYNCH	06/28/2019	I19-003843		06/28/2019	1	Timothy E Lynch ***-**-3954 Docket# 12 D 3441 Garnishment Payment 6.28.2019	010-0000-210110	\$ 425.60
[VENDOR] 9156 : MASS MUTUAL	06/28/2019	I19-003870		06/28/2019	1	Village of Orland Park 6.28.2019 Plan# 110163	010-0000-210127	\$ 31,388.82
[VENDOR] 6154 : METROPOLITAN ALLIANCE OF POLICE	06/28/2019	I19-003855		06/28/2019	1	Village of Orland Park MAP Dues June 2019	010-0000-210111	\$ 2,592.00
[VENDOR] 1293 : NATIONAL GUARDIAN LIFE INSURANCE	06/28/2019	I19-003859		06/28/2019	1	Village of Orland Park ID# GL01970001 Premium Due 7.01.2019	010-0000-210120	\$ 26.00
[VENDOR] 3934 : NCPERS GROUP LIFE INSURANCE	06/28/2019	I19-003866		06/28/2019	1	Village of Orland Park Unit# 4890 & 7791 Premium Due 7.01.2019	010-0000-210115	\$ 1,056.00
[VENDOR] 5974 : ORLAND PARK POLICE SUPERVISORS ASSOC.	06/28/2019	I19-003853		06/28/2019	1	Orland Park Police Association Dues 6.28.2019	010-0000-210109	\$ 170.00
[VENDOR] 3931 : USCM CLEARING ACCOUNT	06/28/2019	I19-003865		06/28/2019	1	Village of Orland Park 6.28.2019 Entity# 13359	010-0000-210126	\$ 7,118.00
GRAND TOTAL :								\$ 58,359.31

**Village of Orland Park
Open Item Listing**

Run Date: 06/27/2019 User: bobrien

Status: POSTED Due Date: 07/01/2019
Bank Account: BMO Harris Bank-State Forfeiture
Invoice Type: State Forfeiture Invoice Created By: All

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number		Amount
[VENDOR] 11063 : EVT TECH	4577	119-003582	19-001053	06/18/2019	1	Jotto Gun Rack - Single Weapon, Single Cell Mounted,Vertical (GR7-ZRT-PIU-AR BLM) item 475-2046, estimate 2563	027-2800-460290	\$	7,523.25
GRAND TOTAL :								\$	7,523.25

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0456
Orig. Department:	Department of Business Information Systems
File Name:	Harris Enterprise Resource Planning - Software Maintenance

BACKGROUND:

The Innoprise Community Development annual software maintenance fees paid in January were prorated for six months in anticipation of the new Tyler EnerGov system going live in July 2019. The EnerGov go-live date has been revised to September 2019, and staff has requested extending the Innoprise Community Development software maintenance an additional six months. The project change request amount for this is \$5,700.

On June 17, 2019, this item was reviewed and approved by the Technology, Innovation and Performance Committee and referred to the Board for approval.

BUDGET IMPACT:

Business Information Systems Department has funds available in the 2019 budget included \$68,000 in computer software maintenance for this expenditure.

REQUESTED ACTION:

I move to approve of the Innoprise Community Development software maintenance expenditure increase at a cost not to exceed \$5,700.



Invoice MN14042848
Date 4/23/2019
Page 1 of 1

Remit To: Harris Enterprise Resource Planning, a division of
 Harris Systems USA Inc.
 PO BOX 74008484
 Chicago, IL 60674-8484

Bill To
Orland Park, Village of 14700 South Ravinia Orland Park, IL 60462 USA

Ship To
Orland Park, Village of 14700 South Ravinia Orland Park, IL 60462 USA

PO Number	Customer No.	Salesperson ID	Shipping Method	Payment Terms
	ORL01		LOCAL DELIVERY	MN AUG

Ordered	Item Number	Description	Unit Price	Ext Price
1.00	ERP-INN-MN	Building permits: August 2019 to January 2020	US\$2,555.28	US\$2,555.28
1.00	ERP-INN-MN	Occupational Licenses: August 2019 to January 2020	US\$2,555.28	US\$2,555.28
1.00	ERP-INN-MN	Extended Maintenance: August 2019 to January 2020	US\$511.06	US\$511.06

Invoice Questions? Please call Renata Stoochnoff at 613-226-5511 ext 2195 OR e-mail RStoochnoff@harriscomputer.com	Subtotal	US\$5,621.62
	Misc	US\$0.00
	Tax	US\$0.00
	Freight	US\$0.00
	Trade Discount	US\$0.00
	Total	US\$5,621.62

REQUEST FOR ACTION REPORT

File Number:	2019-0076
Orig. Department:	Department of Business Information Systems
File Name:	Upgrade of Village Network Core Switching Equipment - Additional Funds

BACKGROUND:

The upgrade of Village Network Core Switching Equipment was approved by the Board in February 2019 in the amount of \$100,195, including a 5% (\$5,010) contingency. The Village is currently upgrading the core network switching equipment with this new technology so that the bandwidth and security demands of modern computing can be accommodated.

As work has progressed, the need became apparent to change components from the February 2019 proposal and to add an additional piece of equipment.

It was determined that sixteen (16) short distance fiber optic transceivers from the February proposal needed to be changed out to longer range fiber optic transceivers. The project change request amount for this is \$14,948.

In addition, the Police Department is requesting one additional fiber optic switch be added to the project for redundancy purposes. This switch would serve as a backup to serve Public Safety applications in the event the main fiber optic switch failed. The cost for this switch and implementation services is \$17,827.

The two new requests total \$32,775. When applying the previously approved contingency of \$5,010, the net requested amount is \$27,766.

On June 17, 2019, this item was reviewed and approved by the Technology, Innovation and Performance Committee and referred to the Board for approval.

BUDGET IMPACT:

Funds are available in the 2019 budget consulting services account 010-1600-432800 to add monies to this project.

REQUESTED ACTION:

I move to approve adding additional funds in the amount of \$27,766 to the Upgrade of Village Network Core Switching Equipment.

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number: **2017-0897**
Orig. Department: **Development Services Department**
File Name: **Century Medical Park II - Ordinance**

BACKGROUND:

On November 5, 2018, the Village Board of Trustees approved a Site Plan, Landscape Plan, Elevations, and Special Use Permit for a Planned Manufacturing Development with Modifications for Century Medical Park II located at 16045 S. 108th Avenue, which allows for the construction and operation of two medical office buildings, and is subject to conditions as stated in the ordinance.

This is now before Village Board of Trustees for consideration of the ordinance.

BUDGET IMPACT:

REQUESTED ACTION:

I move to pass Ordinance Number _____, entitled: ORDINANCE GRANTING A SPECIAL USE PERMIT FOR A PLANNED MANUFACTURING DEVELOPMENT WITH MODIFICATIONS FOR CENTURY MEDICAL PARK II (16045 S. 108TH AVENUE)

ORDINANCE GRANTING A SPECIAL USE PERMIT FOR A PLANNED
MANUFACTURING DEVELOPMENT WITH MODIFICATIONS FOR CENTURY
MEDICAL PARK II (16045 S. 108TH AVENUE)

WHEREAS, an application seeking a special use permit for a Planned Manufacturing Development with modifications to establish and operate two (2) medical office buildings in the MFG Manufacturing District has been filed with the Village Clerk of this Village and has been referred to the Plan Commission of this Village and has been processed in accordance with the Land Development Code of the Village of Orland Park as amended; and

WHEREAS, said Plan Commission of this Village held a public hearing on October 23, 2018, on whether the requested special use permit should be granted, at which time all persons present were afforded an opportunity to be heard; and

WHEREAS, a public notice in the form required by law was given of said public hearing by publication not more than 30 days nor less than 15 days prior to said hearing in the Orland Park Prairie, a newspaper of general circulation in this Village; and

WHEREAS, the Plan Commission of this Village has filed its report of findings and recommendations that the requested special use be granted with this President and Board of Trustees, and this Board of Trustees have duly considered said report and findings and recommendations;

NOW THEREFORE, Be It Ordained by the President and Board of Trustees of the Village of Orland Park, Cook and Will Counties, Illinois, as follows:

SECTION 1

The Plan Commission of this Village has made its report of findings and recommendations regarding the proposed special use. The findings of the Plan Commission are herein incorporated by reference as the findings of this President and Board of Trustees, as completely as if fully recited herein at length. All exhibits submitted at the aforesaid public hearings are also hereby incorporated by reference as fully as if attached hereto. This President and Board of Trustees further finds that the proposed special use is in the public good and in the best interests of the Village and its residents and is consistent with and fosters the purposes and spirit of the Orland Park Land Development Code as set forth in Section 1-102 thereof. Said special use is also in accordance with the provisions of the Comprehensive Land Use Plan of the Village.

SECTION 2

In addition to the findings set forth in Section 1 hereof, this Board of Trustees further finds, in relation to the proposed special use permit to establish and operate two (2) medical office buildings in the MFG Manufacturing District, as follows:

(a) The Subject Property is located at 16045 S. 108th Avenue within the Village of Orland Park in Cook County, Illinois. The proposal is to establish and operate two (2) medical office

buildings on Lot 5 of the Southwest Business Center. The Subject Property is zoned MFG Manufacturing District. Two (2) buildings on a lot for one (1) principal use is permitted in the MFG Manufacturing District only via a special use permit pursuant to Section 6-208.C.12.

(b) The proposed development is consistent with the purposes, goals, objectives and standards of the Comprehensive Plan, any adopted overlay plan and the Land Development Code. The Comprehensive Plan designates this area for Office Employment Emphasis. Medical office buildings are appropriate in such an area.

(c) The proposed development will be consistent with the character of the immediate vicinity of the Subject Property, as the property to the north (Century Medical Park I), south (office of MPI Media Group) and east (vacant) are all zoned MFG Manufacturing District. To the west is Century Junior High School zoned LSPD Large Scale Planned Development District.

(d) The design of the development will minimize adverse effects, including visual impacts on adjacent properties. The Subject Property is not proposing any changes to lot coverage or building height. There is adequate provision for parking to support the proposed use. Because the property is neither adjacent to nor facing any residential property, the special use will not negatively impact the neighboring tenants. Finally, there will be no adverse effect on the value of the adjacent property, but rather will bring new development and employment to this area and fill vacant space.

(e) The Petitioner has demonstrated that public facilities and services, including but not limited to roadways, park facilities, police and fire protection, hospital and medical services, drainage systems, refuse disposal, water and sewers and schools will be capable of serving the special use at an adequate level of service. The site is directly accessible from 108th Avenue. The proposed site has sufficient mobility and parking. The proposed special use will not independently impact the public facilities and services affecting the property.

(f) Petitioner has made adequate legal provision to guarantee the provision and development of any open space and other improvements associated with the proposed development.

(g) The development will not adversely affect a known archaeological, historical or cultural resource.

(h) The proposed development shall comply with all additional standards imposed on it by all other applicable requirements of the ordinances and regulations of the Village.

SECTION 3

A special use, with the modifications specified in SECTION 4D below, for the establishment and operation of two (2) medical office buildings in the MFG Manufacturing District is hereby granted, subject to the provisions of SECTION 4, below, and issued to Century Medical Park II, for the following described property:

LOT 5 IN BEEMSTERBOER INDUSTRIAL PARK PHASE 1, BEING A SUBDIVISION OF PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PIN: 27-20-203-005-0000

SECTION 4

A. The Subject Property shall be developed substantially in accordance with the preliminary site plan titled "Preliminary Site Plan For Century Medical Park II" prepared by Design Tek Engineering, Inc., Sheets 1 and 2, dated August 11, 2017, revised September 4, 2018, subject to the following conditions:

1. All formal engineering and Building Code related items are complied with;
2. Petitioner must provide an easement along the full extent of the west property line for the proposed multi-use bike path along 108th Avenue as specified and determined in accordance with final engineering;
3. Petitioner must install a sidewalk along 161st Street connecting to the approximate location of the future multi-use path along 108th Avenue as specified and determined in accordance with final engineering;
4. Petitioner must provide eight (8) bicycle parking spaces on the site; and
5. Petitioner must install railings around the bioretention area in accordance with the Building Code.

B. The Subject Property shall be developed substantially in accordance with the Elevations Plan titled "Century Medical Park II" prepared by IJM Architects, Sheets A-1.0 and A-2.0, dated September 7, 2018, and received by the Village on October 16, 2018, subject to the following conditions:

Petitioner must

1. Screen all mechanical equipment either at grade level with landscaping or hidden behind the roof line;
2. Use masonry of anchored veneer type with a 2.265 inch minimum thickness; and
3. Submit a sign permit application to the Development Services Department for separate review and approval via the sign permitting process and additional restrictions may apply.

C. The Subject Property shall be developed substantially in accordance with the Preliminary Landscape Plan titled "Cove Construction Century Medical" prepared by Beary Landscaping

dated October 10, 2017, with a revision date of December 6, 2017, subject to a submission of a Final Landscape Plan meeting all Village Codes in conjunction with submittal of final engineering plans.

D. Approved modifications to the Special Use hereby granted are as follows:

1. Location of a parking lot in the setback areas between the building and the street;
2. An increase in the number of parking spaces from fifty-three (53) to eighty-seven (87);
3. An increase in the maximum side yard setback to greater than twenty (20) feet for Building B;
4. Allowance of development within fifty (50) feet of a non-tidal wetland located on the adjacent parcel to the east; and
5. The installation of a retaining wall greater than three (3) feet along the north property line.

SECTION 5

Petitioner shall at all times comply with the terms and conditions of this Ordinance and all other codes and ordinances of the Village unless specifically amended by this or another ordinance. In the event of non-compliance, the special use permit of this Ordinance shall be subject to revocation by appropriate legal proceedings.

SECTION 6

This Ordinance shall be in full force and effect from and after its passage and approval as required by law.

REQUEST FOR ACTION REPORT

File Number: **2018-0832**
Orig. Department: **Development Services Department**
File Name: **Akkawi Residence - 10841 W. 143rd Street - Rezoning, Subject to Annexation**

BACKGROUND:

Project

Akkawi Residence - 10841 W. 143rd Street - Rezoning, subject to annexation
2018-0832

Petitioner

Faisal Akkawi

Purpose

The petitioner seeks approval of a rezoning of a 4 acre property located at 10841 W. 143rd Street for the construction of a single-family home, subject to annexation into the Village.

Requested Actions: Rezoning, Annexation

Current Address: 10841 W. 143rd Street

Future Address: 10820 Oakland Drive (to be assigned upon annexation into the Village)

P.I.N.: 27-08-100-022-0000

Parcel Size: 4.0 acres (174,242 square feet)

Comprehensive Plan Planning District & Designation: Orland Grove Planning District with Single Family Residential Land Use Designation

Existing Zoning: Unincorporated Cook County

Proposed Zoning: R-2 Residential District

Existing Land Use: Vacant

Proposed Land Use: Single-family detached home

Surrounding Land Uses & Zoning:

North: R-2 Residential District - Single-family residential (Ashford Estates subdivision)

South: R-1 Residential District (across Oakland Drive) - Single-family residential (Rolling Oaks subdivision)

East: Unincorporated Cook County - Single-family residential

West: R-1 Residential District - Single-family residential (Rolling Oaks subdivision / Bobak subdivision), Government use

Preliminary Approvals: Preliminary engineering and landscape plan approvals have been granted by Village staff.

PROJECT DESCRIPTION

The petitioner is requesting to annex and rezone a 4 acre property located at 10841 W. 143rd

Street to the R-2 Residential District in order to construct a single-family detached home connected to Village water and sewer. The subject property is currently located in unincorporated Cook County. The site was previously utilized as a large estate lot with one single-family home, which has since been demolished.

The proposed rezoning and single-family home is compatible with the R-2 Residential District, the surrounding existing land uses and zoning districts, and the Comprehensive Plan designation for this area. The Village's Comprehensive Plan designates this area for future R-2 zoning. The surrounding area is generally comprised of a mix of single-family homes in the R-1 Residential District and R-2 Residential District. One of the properties directly to the west of the site is used as a governmental use by the South Cook County Mosquito Abatement District. The adjacent parcel directly to the east is located in unincorporated Cook County and is occupied by a single-family home.

Because the property is currently in unincorporated Cook County, approval of the rezoning request will be subject to annexation, which will be addressed separately at the Board level. The Annexation public hearing will be held at the Village Board of Trustees level at a future date.

SITE PLAN

The existing site is heavily wooded and has considerable changes in topography. The majority of the north portion of the property is located in a floodplain and floodway, which limits future development in this area.

The petitioner submitted a conceptual site plan showing the proposed location of the home on the southern portion of the property with access from Oakland Drive. This petition is strictly a review of the proposed rezoning of the parcel and does not imply approval or denial of the proposed site plan. A detailed site plan in compliance with all of the bulk requirements for the R-2 Residential District, Land Development Code, and all other Village codes must be submitted for review by the Development Services Department during the building permit review process, subject to approval of the rezoning and annexation. Additionally, the petitioner will be required to provide four (4) parkway trees in the right-of-way along Oakland Drive in accordance with Land Development Code Section G-305.D.2. A tree removal permit must be submitted to the Village for review prior to the removal of any trees on site per Section 6-305.F.3 and tree mitigation may be required.

To meet code requirements, access to the single-family home will be relocated from the existing gravel driveway off of 143rd Street, a minor arterial street, to a new driveway off of Oakland Drive, a local street that terminates with a cul-de-sac. Subject to approval of the rezoning and annexation of the property, the property will be assigned a new address, 10820 Oakland Drive, to reflect the change in access.

The petitioner has also agreed to dedicate seventeen (17) feet of the property south of the existing 143rd Street right-of-way to the Village of Orland Park in order to accommodate the future widening of 143rd Street. The seventeen (17) foot dedication to the Village will result in a fifty (50) foot right-of-way measured to the street centerline. A plat of dedication must be submitted for the Village to review and approve.

Overall, the project conforms to the Village's Comprehensive Plan, Land Development Codes and policies for this area.

PLAN COMMISSION DISCUSSION

A public hearing was held before the Plan Commission on June 4, 2019. The petitioner was present to answer questions at the meeting. The Plan Commission asked the petitioner and staff several questions, which are summarized below:

1. There was a discussion over the proposed use of the floodplain and floodway area located on the north portion of the property. The petitioner noted that his intent is to clean up the landscaping and use the area as a backyard and green space. Staff noted that the floodplain and floodway would restrict the development of that portion of the property in the future.

2. There was a discussion on the existing curb cut off of 143rd Street. The petitioner would not be required to remove the curb cut at this time because this work is planned as part of the 143rd Street widening project. As a condition of approval, the existing gravel driveway connecting to 143rd Street shall not provide access to the future house on the property and pavement of the existing gravel driveway shall be prohibited. However, the petitioner will not be required to remove the entire gravel driveway within the interior of the property so it can be utilized to help maintain the site and landscaping in the future.

3. The Commission discussed the bulk requirements for the R-2 District and noted that due to the significant changes in grading on site, there may be difficulty in meeting the building height requirements allowed per the Land Development Code. Staff noted that the petitioner would be required to meet the bulk requirements of the R-2 District. There was a discussion on the R-1 District requirements.

4. There was a discussion on the proposed utilities to the site. Per the Public Works Department, a grinder pump and wet well may be required because the property's service lines will be located below grade of the public sanitary lines.

Overall, the Plan Commission expressed general support of the project.

PLAN COMMISSION MOTION

On June 4, 2019, the Plan Commission moved, by a vote of 4-0, to recommend to the Village Board of Trustees approval (upon annexation) of the **Rezoning** of the property located at 10841 W. 143rd Street from E-1 Estate Residential District to R-2 Residential District, subject to the following conditions:

1. Meet all building code requirements and final engineering requirements, including required permits from outside agencies.

2. The proposed development of a single-family home on this property must conform to all Village codes and ordinances, including the bulk requirements of the R-2 Residential District per Section 6-203 of the Land Development Code and the Building Code.

3. Submit a Plat of Dedication dedicating seventeen (17) feet south of the existing right-of-way on 143rd Street to the Village, resulting in a total fifty (50) foot right-of-way as measured to the street centerline, for execution and recording.

4. Driveway access to the site shall be provided from Oakland Drive. The existing gravel driveway connecting to 143rd Street shall not provide access to the future house on the property. The pavement of the existing gravel driveway shall be prohibited.

5. Provide four (4) parkway trees along Oakland Drive in accordance with Section 6-305.D.2 of

the Land Development Code.

6. Submit a tree removal permit to the Village for review prior to the removal of any trees on site per Section 6-305.F.3 of the Land Development Code. Tree mitigation may be required if any existing trees are removed on site.

Approval of this petition is subject to annexation into the Village of Orland Park.

DEVELOPMENT SERVICES COMMITTEE DISCUSSION

On June 17, 2019, the project was reviewed by the Development Services, Planning and Engineering Committee. The Committee members expressed support for the project and noted the proposed home will fit within the surrounding area.

DEVELOPMENT SERVICES COMMITTEE MOTION

On June 17, 2019, the Development Services, Planning and Engineering Committee voted 3-0 to recommend to the Village Board of Trustees approval of the Rezoning (upon annexation) of the property located at 10841 W. 143rd Street, as recommended at the June 4, 2019 Plan Commission meeting.

This case is now before the Village Board of Trustees for final consideration.

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve (upon annexation) of the **Rezoning** of the property located at 10841 W. 143rd Street from E-1 Estate Residential District to R-2 Residential District, as recommended at the June 4, 2019 Plan Commission meeting and as fully referenced below.

THIS SECTION FOR REFERENCE ONLY (NOT NECESSARY TO BE READ)

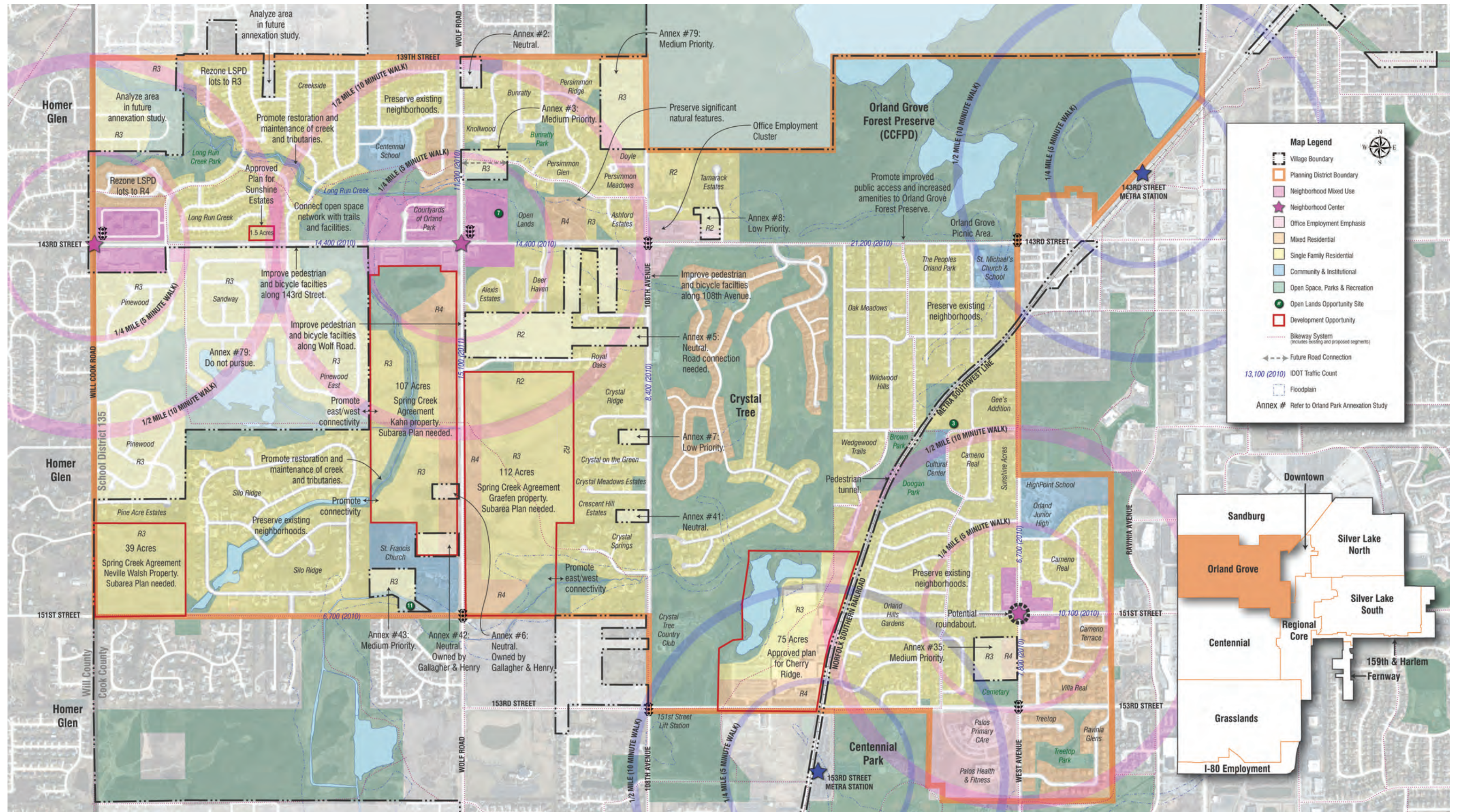
I move to approve (upon annexation) the **Rezoning** of the property located at 10841 W. 143rd Street from E-1 Estate Residential District to R-2 Residential District, subject to the following conditions:

1. Meet all building code requirements and final engineering requirements, including required permits from outside agencies.
 2. The proposed development of a single-family home on this property must conform to all Village codes and ordinances, including the bulk requirements of the R-2 Residential District per Section 6-203 of the Land Development Code and the Building Code.
 3. Submit a Plat of Dedication dedicating seventeen (17) feet south of the existing right-of-way on 143rd Street to the Village, resulting in a total fifty (50) foot right-of-way as measured to the street centerline, for execution and recording.
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-

5. Provide four (4) parkway trees along Oakland Drive in accordance with Section 6-305.D.2 of the Land Development Code.

6. Submit a tree removal permit to the Village for review prior to the removal of any trees on site per Section 6-305.F.3 of the Land Development Code. Tree mitigation may be required if any existing trees are removed on site.

Approval of this petition is subject to annexation into the Village of Orland Park.



PLAT OF SURVEY

of

THE WEST 4 ACRES OF THE EAST 6 ACRES OF THE WEST 50 ACRES OF THE NORTH 60 ACRES OF THE NORTHWEST 1/4 OF SECTION 8, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

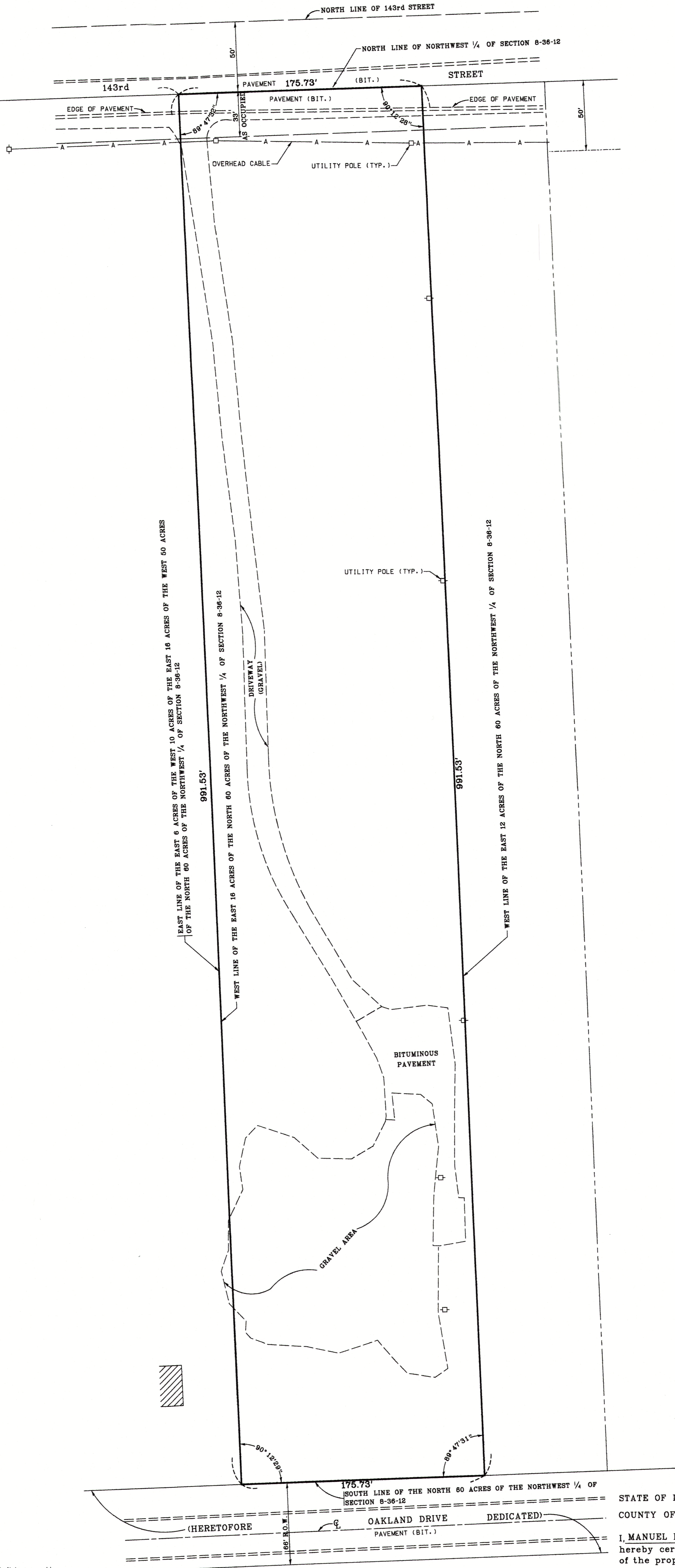
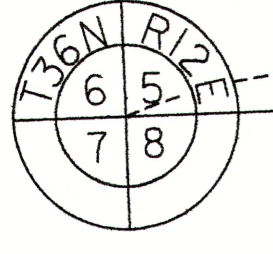
TOTAL NET AREA: 174,242 SQ.FT. OR 4.00 ACRES

COMMONLY KNOWN AS: 10841 WEST 143rd STREET, ORLAND PARK, IL 60467

PIN: 27-08-100-022-0000

Scale: 1 Inch = 40' Feet
Distances are marked in feet and decimals.

MANUEL E. PALMA, PE, PLS
234 BROOKHAVEN DRIVE
ELK GROVE VILLAGE, IL 60007
(773) 294-8758 OFFICE
(630) 541-2382 FAX



NOTES:

- Utility data other than physical evidence visible on the ground is shown as per records obtained from private and public sources as indicated and should be assumed to be approximate.
- Compare all points before building by same and at once report any difference. For building and easement lines and other restrictions not shown hereon, refer to your abstract, deed contract or zoning ordinance.

Ordered By: Faisal Akkawi

Field work done: 05/16/2018

STATE OF ILLINOIS
COUNTY OF COOK) S.S.

I, MANUEL E. PALMA, a Illinois Professional Land Surveyor, hereby certify that a survey has been made, at and under my direction, of the property described above, and that the survey hereon drawn is a correct representation of said survey and conforms to the current Illinois minimum standards for a boundary survey. Chicago, Illinois, January 07, A.D. 2019

Manuel E. Palma
Illinois Professional Land Surveyor

Certificate No. 2135

Expiration date: 11-30-2020



TOPOGRAPHIC SURVEY

of

THE WEST 4 ACRES OF THE EAST 6 ACRES OF THE WEST 50 ACRES OF THE NORTH 60 ACRES OF THE NORTHWEST 1/4 OF SECTION 8, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

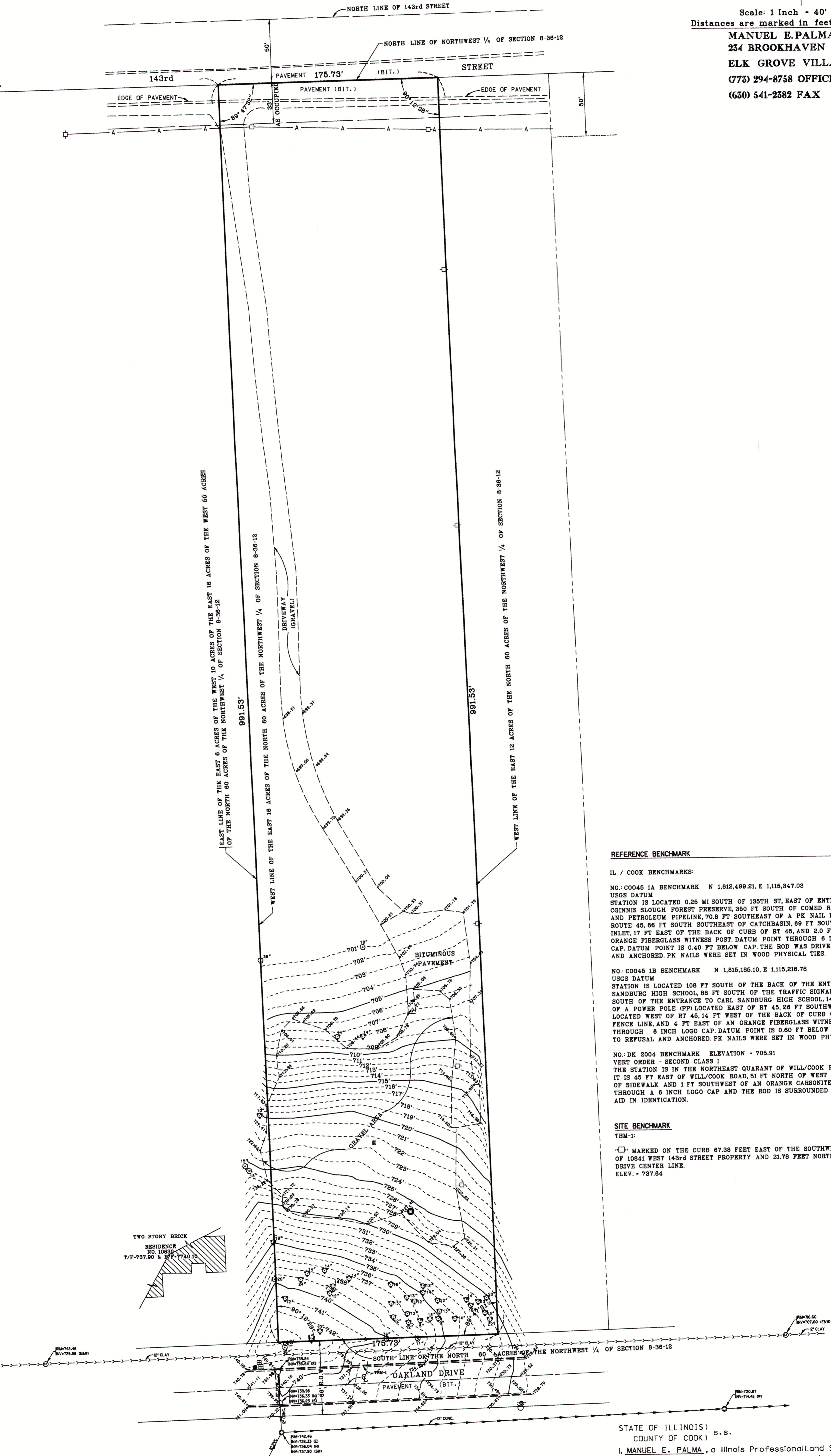
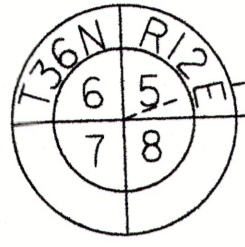
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REFERENCE BENCHMARK

IL / COOK BENCHMARKS:
NO: C0045 1A BENCHMARK N 1,812,499.21, E 1,115,347.03
USGS DATUM
STATION IS LOCATED 0.25 MI SOUTH OF 135TH ST, EAST OF ENTRANCE TO GINNIS SLOUGH FOREST PRESERVE, 350 FT SOUTH OF COMED RIGHT-OF-WAY AND PETROLEUM PIPELINE, 70.8 FT SOUTHEAST OF A PK NAIL IN THE CENTER OF ROUTE 45, 66 FT SOUTH SOUTHEAST OF CATCHBASIN, 69 FT SOUTHEAST OF AN INLET, 17 FT EAST OF THE BACK OF CURB OF RT 45, AND 2.0 FT WEST OF AN ORANGE FIBERGLASS WITNESS POST. DATUM POINT THROUGH 6 INCH LOGO CAP. DATUM POINT IS 0.40 FT BELOW CAP. THE ROD WAS DRIVEN TO REFUSAL AND ANCHORED. PK NAILS WERE SET IN WOOD PHYSICAL TIES.

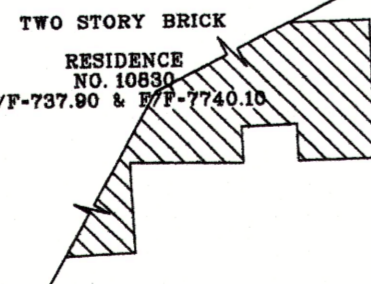
NO: C0045 1B BENCHMARK N 1,815,185.10, E 1,115,216.78
USGS DATUM
STATION IS LOCATED 108 FT SOUTH OF THE BACK OF THE ENTRANCE TO CARL SANDBURG HIGH SCHOOL, 38 FT SOUTH OF THE TRAFFIC SIGNAL POLE LOCATED SOUTH OF THE ENTRANCE TO CARL SANDBURG HIGH SCHOOL, 140 FT SOUTHWEST OF A POWER POLE (PP) LOCATED EAST OF RT 45, 26 FT SOUTHWEST OF A LIGHT POLE LOCATED WEST OF RT 45, 14 FT WEST OF THE BACK OF CURB OF RT 45, 4 FT EAST OF A FENCE LINE, AND 4 FT EAST OF AN ORANGE FIBERGLASS WITNESS POST. DATUM POINT THROUGH 6 INCH LOGO CAP. DATUM POINT IS 0.60 FT BELOW CAP. THE ROD WAS DRIVEN TO REFUSAL AND ANCHORED. PK NAILS WERE SET IN WOOD PHYSICAL TIES.

NO: DK 2004 BENCHMARK ELEVATION - 705.91
VERT ORDER - SECOND CLASS 1
THE STATION IS IN THE NORTHEAST QUARTANT OF WILL/COOK ROAD AND WEST 143RD STREET. IT IS 45 FT EAST OF WILL/COOK ROAD, 51 FT NORTH OF WEST 143RD STREET, 1 FT EAST OF BACK OF SIDEWALK AND 1 FT SOUTHWEST OF AN ORANGE CARBONITE MARK. THE DATUM POINT IS THROUGH A 6 INCH LOGO CAP AND THE ROD IS SURROUNDED BY A FLOATING BRONZE DISK TO AID IN IDENTIFICATION.

SITE BENCHMARK

TBM-1:
MARKED ON THE CURB 67.36 FEET EAST OF THE SOUTHWEST CORNER OF 10841 WEST 143RD STREET PROPERTY AND 21.78 FEET NORTH OF OAKLAND DRIVE CENTER LINE.
ELEV. - 737.64

- LEGEND**
- POWER POLE
 - GAS METER
 - A- OVER HEAD CABLE LINE
 - EXISTING WATER WALL
 - FIRE HYDRANT
 - ⊕ SATIARY MANHOLE
 - CATCH BASIN
 - ELK. BOX
 - TELEPHONE BOX
 - > EXISTING STORM SEWER
 - > EXISTING SANITARY SEWER
 - TREE
 - EVERGREEN TREE
 - - - EXISTING CONTOUR



- NOTES:**
- a.) Utility data other than physical evidence visible on the ground is shown as per records obtained from private and public sources as indicated and should be assumed to be approximate.
 - b.) Compare all points before building by same and at once report any difference. For building and easement lines and other restrictions not shown hereon, refer to your abstract, deed contract or zoning ordinance.

STATE OF ILLINOIS) s.s.
COUNTY OF COOK)
I, MANUEL E. PALMA, a Illinois Professional Land Surveyor, hereby certify that a survey has been made, at and under my direction, of the property described above, and that the survey hereon drawn is a correct representation of said survey and conforms to the current Illinois minimum standards for a topographic survey.
Elk Grove Village, Illinois, January 07, 2020, A.D. 2019

Manuel E. Palma
Illinois Professional Land Surveyor
Certificate No. 2135
Expiration date: 11-30-2020



Ordered By: Faisal Akkawl
Field work done: 05/28/2018

PLAT OF ANNEXATION

TO THE
VILLAGE OF ORLAND PARK
COOK COUNTY, ILLINOIS

THE WEST 4 ACRES OF THE EAST 6 ACRES OF THE WEST 50 ACRES OF THE NORTH 60 ACRES
OF THE NORTHWEST 1/4 OF SECTION 8, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD
PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

TOTAL NET AREA: + 174,242 SQ.FT. OR 4.00 ACRES

COMMONLY KNOWN AS: 10841 WEST 143rd STREET, ORLAND PARK, IL 60467

Plat No: 27-08-100-022-0000

Scale: 1 inch = 50' Feet
Distances are marked in feet and decimals.

MANUEL E. PALMA, PE, PLS
234 BROOKHAVEN DRIVE
ELK GROVE VILLAGE, IL 60007
(773) 294-8758 OFFICE
(630) 541-2382 FAX

LOT 2

LOT 3

LOT 19

LOT 9

LOT 10

CRISTINA'S SUBDIVISION

(RECORDED AUGUST 04, 1995 AS DOC. NO. 95516626)

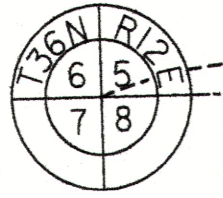
ZONING: E-1

ASHFORD ESTATES SUBDIVISION

(RECORDED NOVEMBER 30, 1993 AS DOC. NO. 93173836)

ZONING: R-2

NORTH LINE OF 143rd STREET



143rd

NORTH LINE OF NORTHWEST 1/4 OF SECTION 8-36-12

STREET

OWNER'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

THIS IS TO CERTIFY THAT FAISAL AKKAWIS THE OWNER OF THE LAND DESCRIBED IN THE ATTACHED PLAT AND HAS CAUSED THE SAME TO BE ANNEXED AS SHOWN BY THE PLAT FOR USES AND PURPOSES AS INDICATED THEREIN, AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED. FURTHERMORE, PURSUANT TO SECTION 100.05 OF THE PLAT ACT, 765 ILCS 205, THIS DOCUMENT SHALL SERVE AS THE SCHOOL DISTRICT STATEMENT AND TO THE BEST OF THE OWNER'S KNOWLEDGE, THE TRACT OF LAND LEGALLY DESCRIBED HEREON LIES WITHIN THE FOLLOWING SCHOOL DISTRICTS:

ELEMENTARY DISTRICT: 185 HIGH SCHOOL DISTRICT: 230

DATED AT _____, ILLINOIS, THIS _____ DAY OF _____, A.D., 20____

OWNER _____

NOTARY PUBLIC CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, A NOTARY PUBLIC IN AND FOR THE SAID COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT _____ WHO IS (ARE) PERSONALLY KNOWN TO ME TO BE THE (SAME PERSONS) WHOSE NAME(S) ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH OWNER(S), APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED THAT HE (SHE) (THEY) SIGNED AND DELIVERED THE SAID INSTRUMENTS AS HIS (HER) (THEIR) OWN FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS _____ DAY OF _____, A.D., 20____

NOTARY PUBLIC _____ COMMISSION EXPIRES _____

CERTIFICATE OF PLANNING AND ZONING COMMISSION

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, CHAIRMAN OF THE VILLAGE OF ORLAND PARK PLANNING AND ZONING COMMISSION, CERTIFY THAT ON THIS _____ DAY OF _____, A.D., 20____, THIS PLAT OF ANNEXATION WAS DULY APPROVED BY THE PLANNING AND ZONING COMMISSION.

CHAIRMAN _____ ATTEST: SECRETARY _____

COUNTY CLERK CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, COUNTY CLERK OF COOK COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, NO UNPAID FORFEITED TAXES, AND NO REDEEMABLE TAX SALES AGAINST ANY OF THE LAND INCLUDED IN THE ANNEXED PLAT. I FURTHER CERTIFY THAT I HAVE RECEIVED ALL STATUTORY FEES IN CONNECTION WITH THE ANNEXED PLAT.

GIVEN UNDER MY HAND AND SEAL OF THE COUNTY CLERK AT CHICAGO, COOK COUNTY, ILLINOIS THIS _____ DAY OF _____, A.D., 20____.

COUNTY CLERK _____

CERTIFICATE AS TO SPECIAL ASSESSMENTS

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, VILLAGE TREASURER OF THE VILLAGE OF ORLAND PARK, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT OR UNPAID CURRENT OR FORFEITED SPECIAL ASSESSMENTS OR ANY DEFERRED INSTALLMENTS THEREOF THAT HAVE BEEN APPORTIONED AGAINST THE TRACT OF LAND INCLUDED IN THE PLAT.

DATED AT ORLAND PARK, COOK COUNTY, ILLINOIS, THIS _____ DAY OF _____, A.D., 20____.

VILLAGE TREASURER _____

VILLAGE CLERK'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, VILLAGE CLERK OF THE VILLAGE OF ORLAND PARK, ILLINOIS, DO HEREBY CERTIFY THAT THIS PLAT WAS PRESENTED TO AND BY RESOLUTION DULY APPROVED BY THE BOARD OF TRUSTEES OF SAID VILLAGE AT ITS MEETING HELD ON _____, A.D., 20____ AND THAT THE REQUIRED BOND OR OTHER GUARANTEE HAS BEEN POSTED FOR THE COMPLETION OF THE IMPROVEMENTS REQUIRED BY THE REGULATIONS OF SAID VILLAGE.

IN WITNESS WHEREOF I HAVE HERETO SET MY HAND AND SEAL OF THE VILLAGE OF ORLAND PARK, ILLINOIS, THIS _____ DAY OF _____, A.D., 20____.

VILLAGE CLERK _____

COUNTY RECORDER CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

THIS PLAT WAS FILED FOR RECORD IN THE RECORDER'S OFFICE COOK COUNTY, ILLINOIS, ON THE _____ DAY OF _____, A.D., 20____, AT _____ O'CLOCK _____ M. AS DOCUMENT NUMBER _____.

COUNTY RECORDER _____

PERMISSION TO RECORD

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NO. 2135, HEREBY GRANTS PERMISSION TO A REPRESENTATIVE OF THE VILLAGE OF ORLAND PARK TO RECORD THIS PLAT. SAID REPRESENTATIVE SHALL SHOW PROPER IDENTIFICATION AND PROVIDE THIS SURVEYOR WITH A RECORDED COPY OF SAID PLAT.

DATED THIS _____ DAY OF _____, A.D., 20____.

ILLINOIS PROFESSIONAL LAND SURVEYOR
CERTIFICATE NO. 2135
EXPIRATION DATE: 11-30-2020



SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

I, MANUEL E. PALMA, a Illinois Professional Land Surveyor, hereby certify that a survey has been made, at and under my direction, of the property described above, and that the survey hereon drawn is a correct representation of said survey and conforms to the current Illinois minimum standards for the plat of annexation survey. Chicago, Illinois, January 07, A.D. 2019.

Illinois Professional Land Surveyor
Certificate No. 2135
Expiration date: 11-30-2020



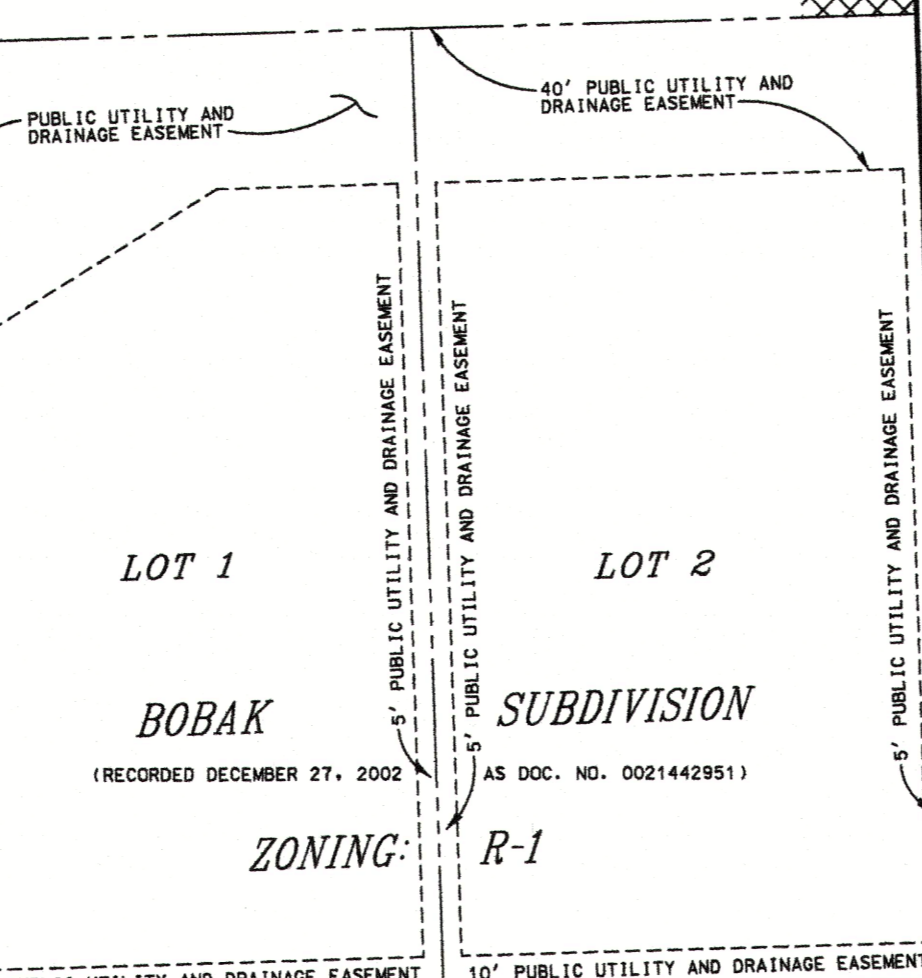
(UNINCORPORATED COOK COUNTY)
ZONING: R-1

EXISTING CORPORATE LIMITS OF THE VILLAGE OF ORLAND PARK

HEREBY ANNEXED
TO THE
VILLAGE OF ORLAND PARK, ILLINOIS

(UNINCORPORATED COOK COUNTY)

EXISTING CORPORATE LIMITS OF THE VILLAGE OF ORLAND PARK



LOT 5

LOT 4

LOT 3

LOT 2

ROLLING

OAKS

SUBDIVISION

(RECORDED OCTOBER 21, 1993 AS DOC. NO. 93849589)

ZONING: R-1

VILLAGE OF ORLAND PARK, DEVELOPMENT SERVICES DEPARTMENT

REZONING EVALUATION FACTORS

FOR ALL PETITIONS REQUESTING **REZONING**, THE PETITIONER MUST ADDRESS IN WRITING THE FOLLOWING FACTORS AND SUBMIT TO THE PLANNING DIVISION OF THE DEVELOPMENT SERVICES DEPARTMENT.

When evaluating an application for rezoning, the decision making body may consider:

1. The existing uses and zoning of nearby property;

North Zoned R-1 and R-2 : single family residential

East Zoned R-1 and E-1: single family residential

South Zoned R-1: single family residential

West Zoned R-1 and R-2: single family residential

2. The extent to which property values are diminished by a particular zoning classification or restriction;

The rezoning and development of the subject property to R-2 will increase the value of the property and guarantees compliance with the adjacent lots and it is consistent with approved plans that the Village of Orland Park has. In 2013.

3. The extent to which the destruction of property value of a complaining property owner promotes the health, safety, morals, or general welfare of the public;

The extent can be summarized as follows:

- a. There will be no negative effect on community facilities as a result of this zoning condition change.*
- b. There will be no environmental impact due to the zoning change nor the development of the subject property. There are no wetlands, jurisdictional waters, or any other protected buffers and/or environmental restrictions or regulations on the subject site.*
- c. The adjoining properties will not have a negative effect on their property values.*

4. The relative gain to the public as opposed to the hardship imposed on a complaining property owner;

There will be no gain to the public for the subject property to remain zoned E-1. There is no benefit for the property to remain under its' current zoning. The gain to the public, regarding the approval of the rezone, is that of aesthetic development and that will also aid in increasing the tax base revenue.

5. The suitability of the subject property for its zone purposes;

The subject site is suitable for the proposed use relative to the village of Orland Park

6. The length of time the property has been vacant as zoned, considered in the context of land development in the area;

The property is zoned E-1 and is currently being vacant. Most of the properties in the area that are zoned R-1. The intent of the rezone is to make sure that this property is in compliance with Orland Park rules and regulations that all the adjacent properties are following.

7. The care with which the community has undertaken to plan its land use development; and

The rezoning of this property to R-2 is consistent with approved plans that the Village of Orland Park has. In 2013, the Village passed a comprehensive plan that delineates future uses of this property in the Village.

8. The evidence, or lack of evidence, of community need for the use proposed

It is the opinion of the applicant that the proposed use and rezoning is in conformance with and consistent with the intent of the Orland Park zoning district as it is defined in the Development Code of the village. The intent of the proposed use as R-2 is concurrent with the community/neighbors requirements, since we will follow the same code for the intended house.

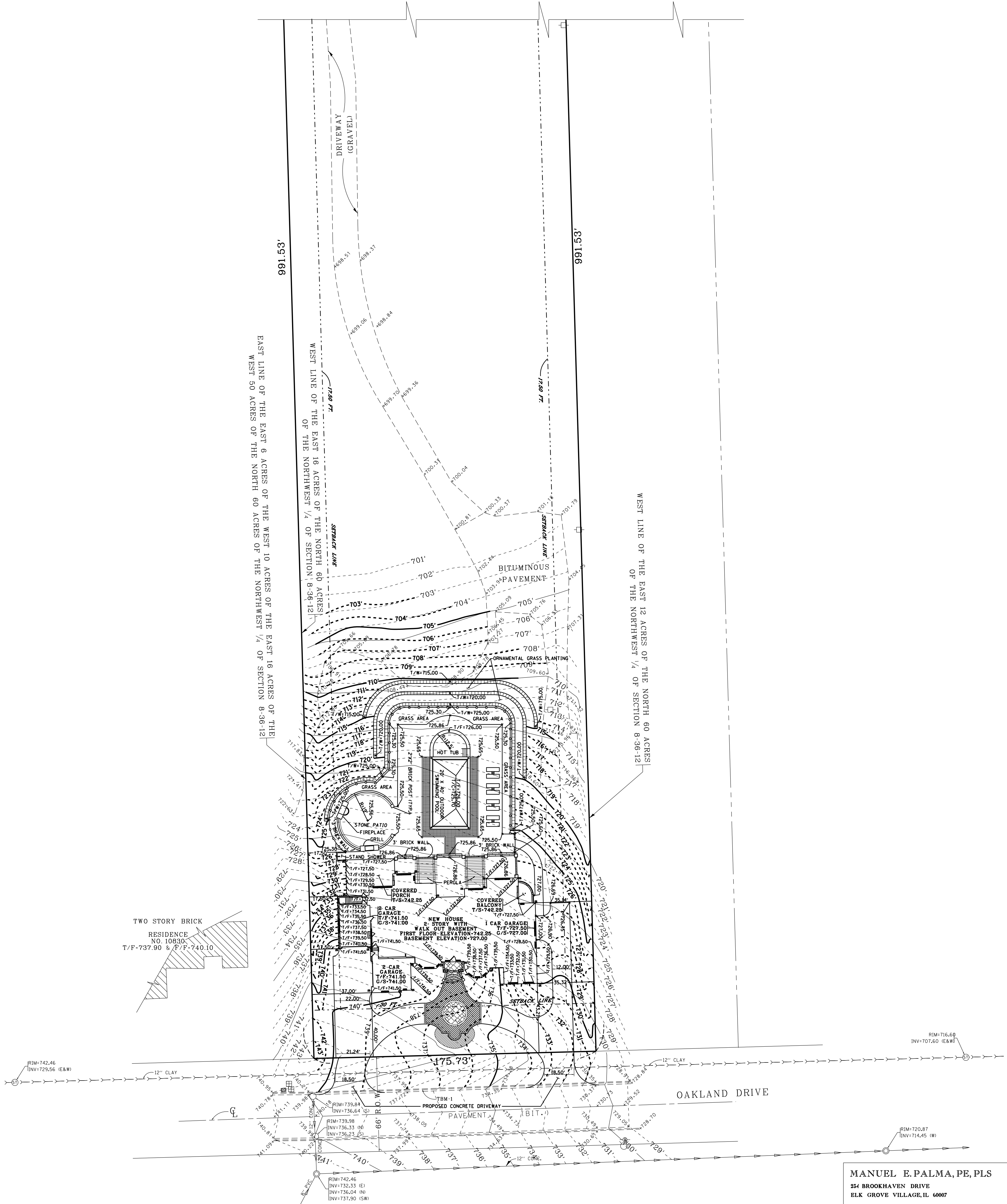


LEGEND

- POWER POLE
- GAS METER
- OVER HEAD CABLE LINE
- EXISTING WATER WALL
- FIRE HYDRANT
- SANITARY MANHOLE
- CATCH BASIN
- ELEC. BOX
- TELEPHONE BOX
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EVERGREEN TREE
- PROPOSED SANITARY SEWER
- PROPOSED WATER LINE
- PROPOSED GAS LINE
- SILT FENCE
- PROPOSED FENCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- TEMP. FENCE
- PORTABLE WASHROOM
- DUMPSTER
- XXX.XX TOP ELEVATION (PROPOSED)
- XXX.XX BOTTOM ELEVATION (PROPOSED)
- XXX.XX TOP ELEVATION (EXISTING)
- XXX.XX BOTTOM ELEVATION (EXISTING)
- XXX.XX SPOT ELEVATION
- LD LANDING
- GN GROUND ELEVATION
- TW TOP OF BLOCK RETAINING WALL

NOTES:

- a) UTILITY data other than physical evidence visible on the ground is shown as per records obtained from private and public sources as indicated and should be assumed to be approximate.
- b) Compare all points before building by some and at once report any difference. For building and easement lines and other restrictions not shown hereon, refer to your abstract, deed contract or zoning ordinance.



PROJECT NO:	REVISIONS	
	DATE	NO.
SCALE: 1"=30'	-	-
SHEET NO. OF -	-	-

PROPOSED NEW SINGLE FAMILY HOUSE
 10841 W. 143rd STREET
 ORLAND PARK, ILLINOIS 60467

SHEET DESCRIPTION: GRADING PLAN

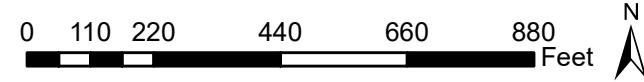
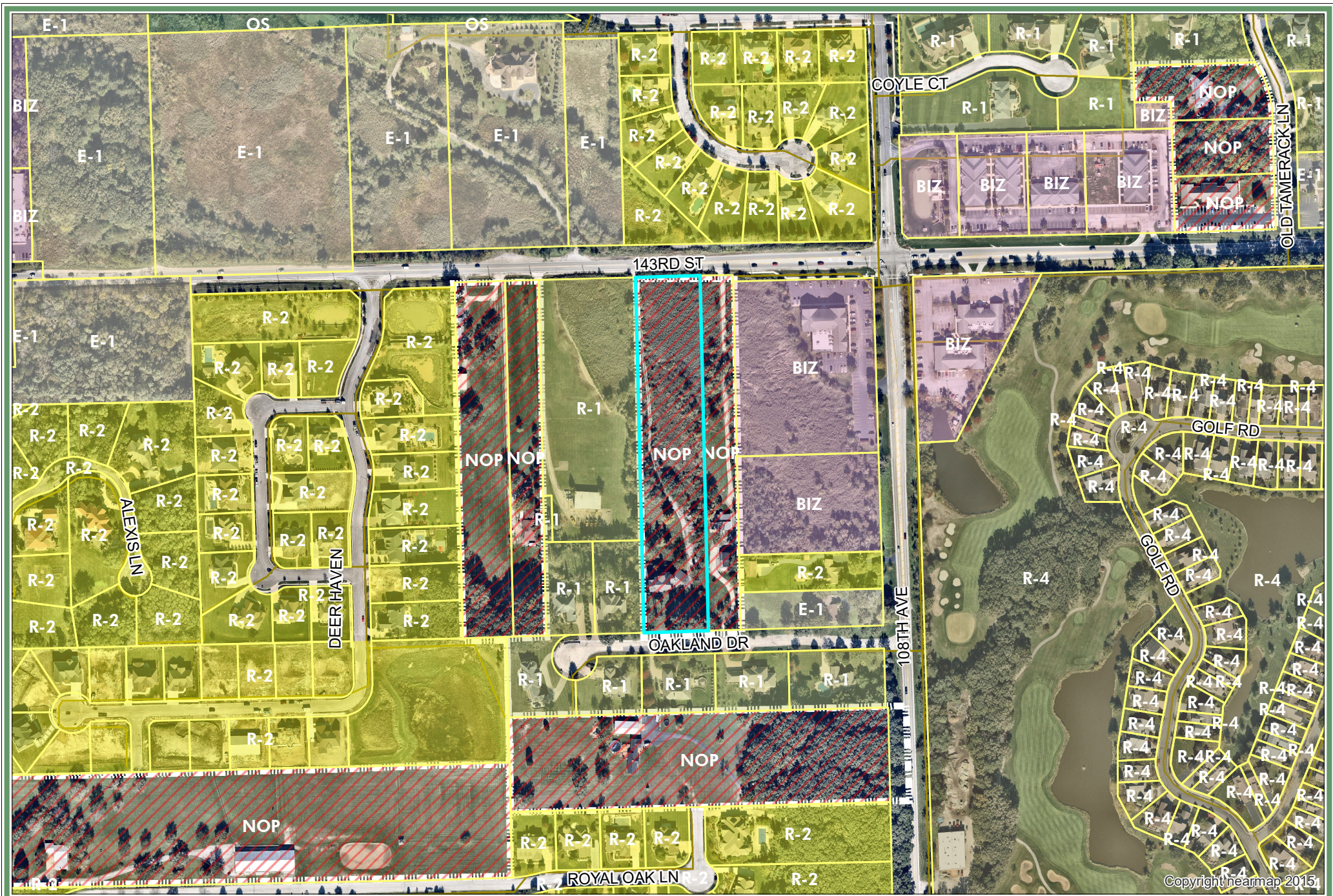
NAMES	DATE
DRAWN: AH	2/21/2019
CHECKED: MP	2/21/2019

ARCHITECT: **W K OLSON ARCHITECTS INC.**
 14334 Town Center Dr.,
 Homer Glen, Illinois 60439
 Tel: (708) 301-6111
 Fax: (708) 301-2503
 wkolson@wkaol.com

MANUEL E. PALMA, PE, PLS
 254 BROOKHAVEN DRIVE
 ELK GROVE VILLAGE, IL 60007
 (773) 935-8447 OFFICE
 (847) 675-0525 FAX

VILLAGE OF ORLAND PARK
 14700 RAVINIA AVENUE
 ORLAND PARK, IL 60462
 (630) 789-7000 OFFICE

10841 W. 143rd Street



National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard Zone D |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| MAP PANELS | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



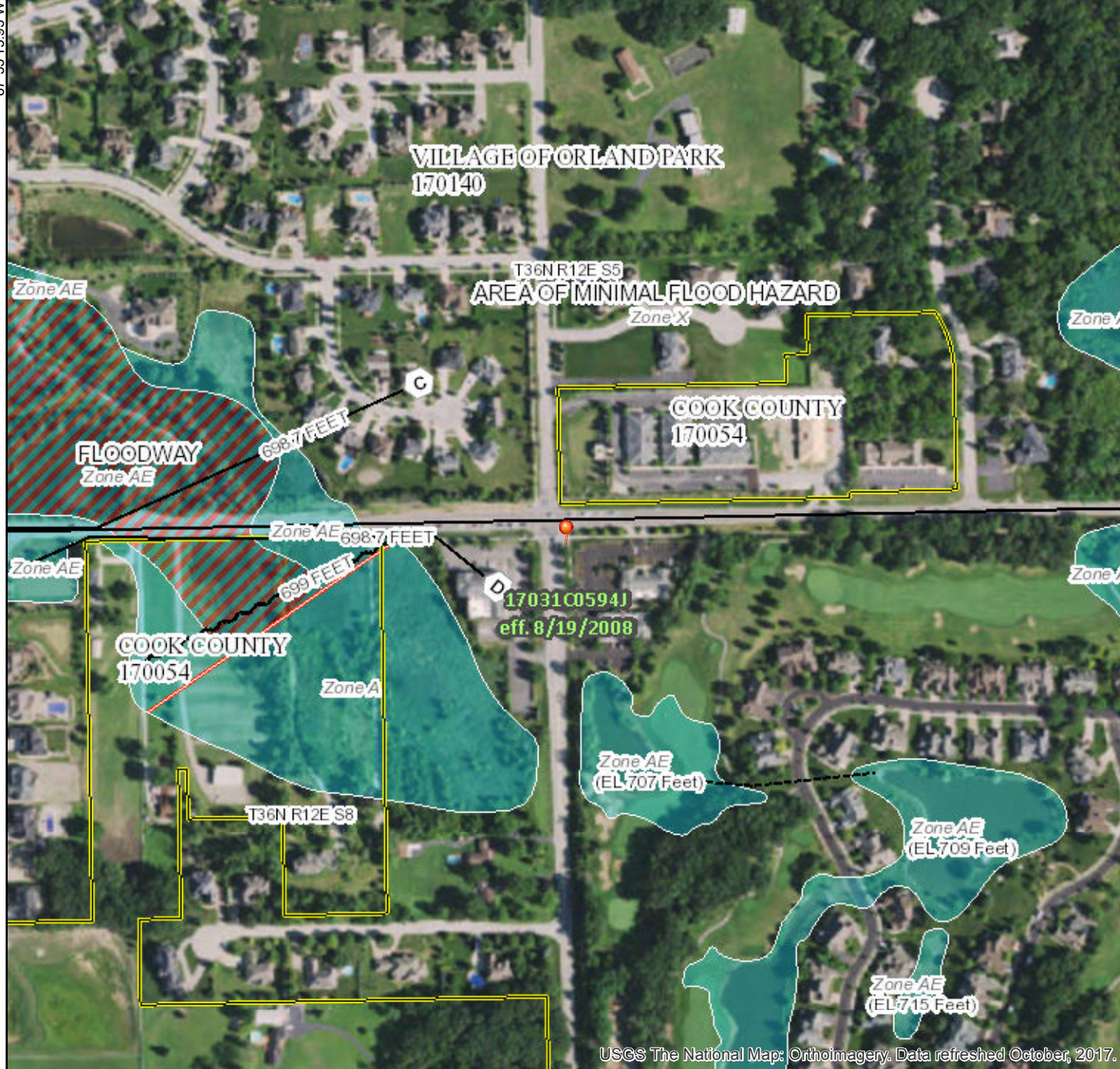
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

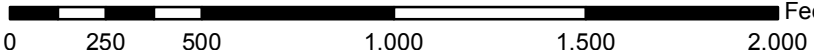
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/13/2019 at 1:14:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

41°38'0.83"N



87°53'15.93"W



1:6,000

41°37'33.94"N

87°52'38.47"W

USGS The National Map: Orthoimagery. Data refreshed October, 2017.



VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
www.orlandpark.org

Department Requested Action

File Number: 2018-0832

Agenda Date: 6/4/2019

Version: 0

Status: IN COMMITTEE
/COMMISSION

In Control: Plan Commission

File Type: MOTION

Agenda Number:

Title/Name/Summary

Akkawi Residence - 10841 W. 143rd Street - Rezoning, subject to annexation

History

Project

Akkawi Residence - 10841 W. 143rd Street - Rezoning, subject to annexation
2018-0832

Petitioner

Faisal Akkawi

Purpose

The petitioner seeks approval of a rezoning of a 4.0 acre property located at 10841 W. 143rd Street for the construction of a single-family home, subject to annexation into the Village.

Requested Actions: Rezoning, Annexation

Current Address: 10841 W. 143rd Street

Future Address: 10820 Oakland Drive (to be assigned upon annexation into the Village)

P.I.N.: 27-08-100-022-0000

Parcel Size: 4.0 acres (174,242 square feet)

Comprehensive Plan Planning District & Designation: Orland Grove Planning District with Single Family Residential Land Use Designation

Existing Zoning: Unincorporated Cook County

Proposed Zoning: R-2 Residential District

Existing Land Use: Vacant

Proposed Land Use: Single-family detached home

Surrounding Land Uses & Zoning:

North: R-2 Residential District - Single-family residential (Ashford Estates subdivision)

South: R-1 Residential District (across Oakland Drive) - Single-family residential (Rolling Oaks subdivision)

East: Unincorporated Cook County - Single-family residential
West: R-1 Residential District - Single-family residential (Rolling Oaks subdivision / Bobak subdivision), Government use

Preliminary Approvals: Preliminary engineering and landscape plan approvals have been granted by Village staff.

All approvals are subject to annexation into the Village.

PROJECT DESCRIPTION

The petitioner is requesting to annex and rezone a 4.0 acre property located at 10841 W. 143rd Street to the R-2 Residential District in order to construct a single-family detached home connected to Village water and sewer.

The subject property is currently located in unincorporated Cook County. The site was previously utilized as a large estate lot with one single-family home, which has since been demolished.

The surrounding area is generally comprised of a mix of single family homes in the R-1 Residential District and R-2 Residential District. Single-family homes in the Ashford Estates subdivision are located to the north of the subject property across 143rd Street in the R-2 District. Single-family homes in the Rolling Oaks subdivision to the south in the Bobak subdivision and west of the site are located in the R-1 Residential District. One of the properties directly to the west of the site is used as a governmental use by the South Cook County Mosquito Abatement District. The adjacent parcel directly to the east is located in unincorporated Cook County and is occupied by a single-family home.

This petition is strictly a review of the proposed rezoning of the parcel and does not imply approval or denial of the proposed site plan. Approval from the Building Division will be required as part of the building permit review process. A summary of the proposed site plan is provided within this report for reference only. A revised plan showing proposed grading changes, accessory structures, lot coverage calculations and relevant dimensions would need to be submitted to the Building Division for review and approval upon rezoning approval.

Overall, the project conforms to the Village's Comprehensive Plan, Land Development Codes and policies for this area.

SITE PLAN

The existing site is heavily wooded and has considerable changes in topography. The topographic survey submitted by the petitioner illustrates the existing conditions on site. The majority of the north portion of the property is located in a floodplain and floodway, which limits future development in this area.

The proposed single-family home will be located on the southern portion of the property with access from Oakland Drive. A conceptual site plan has been submitted showing the proposed location of the home. The summary of the proposed changes provided within

this report are for reference only. A detailed site plan in compliance with all of the bulk requirements for the R-2 Residential District, Land Development Code, and all other Village codes must be submitted for review and approval by the Development Services Department prior to issuance of building permits for the property, subject to approval of the rezoning and annexation. The site plan must include the proposed grading changes, setbacks, relevant dimensions, floodplain reference line, lot coverage calculations, accessory structures, and utility connections for Building Division review and approval. As a condition of approval, the single-family home on this property must conform to all Village codes and ordinances.

MOBILITY

Vehicular/Traffic

Access to the site is currently provided by an existing gravel driveway connecting to 143rd Street, a minor arterial street under IDOT jurisdiction. With the construction of the new single family home, access to the site will be relocated to Oakland Drive, a local street that terminates with a cul-de-sac. Oakland Drive currently serves eight (8) single family lots and connects to 108th Avenue, a major collector street under Cook County jurisdiction. Due to the change in access to the site, the property will be assigned a new address - 10820 Oakland Drive - following annexation into the Village.

To meet code requirements, the existing gravel driveway providing access to the site from 143rd Street must be removed to allow for the construction of the new driveway access from Oakland Drive. Per Land Development Code Section 6-406.B.5, single family residences are permitted to have only one (1) driveway per lot except if the lot has a minimum lot frontage of ninety (90) feet, then a circular driveway consisting of two (2) drives may be allowed. Additionally, per Section 6-406.B.10, for lots fronting a local street and an arterial street, driveways shall be installed along the property line which fronts the local street and not the arterial street. As a result, access to the site is not allowed from 143rd Street, a minor arterial street.

As a condition of approval, the existing gravel driveway connecting to 143rd Street shall not provide access to the proposed house. Pavement of the existing gravel driveway will be prohibited. The existing curb cut onto 143rd Street will be allowed to remain at this time.

Access via Oakland Drive will be compatible with the surrounding neighborhood. The existing single-family homes located in the Rolling Oaks and Bobak subdivision are currently accessible via driveways along Oakland Drive.

Additionally, the petitioner has agreed to dedicate seventeen (17) feet of the property south of the existing 143rd Street right-of-way to the Village of Orland Park in order to accommodate the future widening of 143rd Street. The seventeen (17) foot dedication to the Village will result in a fifty (50) foot right-of-way measured to the street centerline. Nearby properties have previously provided the fifty (50) foot right-of-way from the 143rd Street center, including the office building located to the east at the southwest corner of 108th Avenue and 143rd Street (10811 143rd Street) and the Deerhaven subdivision further to the west at 143rd Street and Deer Haven Lane. A plat of dedication must be

submitted for the Village to review and approval.

Pedestrian

There are currently no sidewalks along Oakland Drive or near the intersection of 108th Avenue and Oakland Drive. A sidewalk will not be required along Oakland Drive. Additionally, a sidewalk will not be required along 143rd Street because the future widening and roadway improvement plans will include sidewalks as part of the project.

BUILDING ELEVATIONS

Elevations for single-family homes are approved as part of the building permit review process and must meet all Land Development Code and Building Code requirements, including masonry. In the R-2 Residential District, a maximum building height of thirty-five (35) feet is allowed, as measured from the average grade plan to the mean height of the highest roof. Due to a significant difference in the grading between the walkout basement and finished first floor, the height as shown on the conceptual plan may exceed this limit and must be revised to comply with height restrictions.

LANDSCAPING/TREE MITIGATION

All new single-family detached dwellings on an individual lot are required to provide parkway trees in accordance with Land Development Code Section G-305.D.2. In this case, the petitioner will be required to provide four (4) parkway trees in the right-of-way along Oakland Drive.

Additionally, the petitioner will be required to submit a tree removal permit to the Village for review prior to the removal of any trees on site per Section 6-305.F.3. Tree mitigation may be required if any existing trees are removed on site.

DETAILED PLANNING DISCUSSION

Preliminary Engineering

Preliminary engineering was reviewed and approved for this project by Village Staff. A review of the final engineering will be completed as part of the building permit review and approval process.

Development of certain areas of this property may be limited due to significant changes in topography and because the more than half of the north portion of the property appears to be located in a floodplain. The petitioner will be required to confirm the location of the floodplain on the site plan submitted as part of the building permit.

Additionally, all future retaining walls constructed on site must meet the requirements of Section 6-302.C.31. Retaining walls must be located at least three (3) feet inside the lot lines, shall be limited to a maximum of three (3) feet in height, and may not obstruct storm water flow. Any retaining wall in a side yard associated with a side loading garage or driveway cannot exceed two (2) feet in height, nor be closer than three (3) feet to the nearest side property line. When the consequence of grading land results in the necessity for a total retaining wall height greater than three (3) feet, the retaining wall must be tiered and each wall on the tiered retaining wall system shall be limited to three (3) feet in height. The formula for determining the tiered wall setback shall be two (2) times the lower wall

height. A structural permit is required if the retaining wall system exceeds three (3) feet (triggering the need for a second wall or more) in total height.

Utilities

Nearby tie-ins are existing and available along Oakland Drive. Water and sewer will be extended to the site from Oakland Drive at the cost of the petitioner. Additionally, the home must utilize a wet well and grinder pump to connect a force service to the main, subject to Public Works Department approval.

The petitioner will need to demonstrate how utility connections would be achieved for this site. If there is an existing well on the property, it must be capped and abandoned per Cook County and Illinois Environmental Protection Agency requirements.

Comprehensive Plan

The Village's Comprehensive Plan designates this area for future R-2 zoning. The subject property is located in the Orland Grove Planning District and is designated as Single Family Residential, which supports the annexation and proposed single-family detached residential use in the R-2 Residential District for this location.

Land Use/Compatibility

The proposed single-family home is compatible with the R-2 Residential District, the surrounding existing land uses and zoning districts, and the Comprehensive Plan designation for this area.

Rezoning

When considering an application for rezoning, the decision making body shall consider the Rezoning Evaluation Standards listed in Section 5-108 of the Land Development Code. The petitioner has provided responses to the rezoning standards, which are included in this packet for review.

Per the petitioner, the proposed rezoning (upon annexation) will continue the trend of single-family detached uses and zoning districts in the immediate vicinity, conforms to the Comprehensive Plan vision for this property in the R-2 Residential District, allow the homeowner to construct a single-family home connected to Village utilities, resulting in higher property values for the subject property and surrounding single-family homeowners.

The petitioner seeks to annex the petitioned property into the Village of Orland Park, and rezone the property from E-1 Estate Residential District to the R-2 Residential Zoning District, conforming to the Comprehensive Plan. The default zoning when a property is annexed into the Village is E-1 Estate Residential District, which is less dense than the recommended zoning in the Comprehensive Plan. The nearby residential lots are zoned either R-1 Residential District or R-2 Residential District.

The unique physical constraints of this property including the significant changes in topography and location of the floodplain will limit development on over half of the north portion of the property. Additionally, a the petitioner has agreed to dedicate 17 feet south of the existing 143rd Street right-of-way to the Village to accommodate the future

widening of 143rd Street. The R-2 zoning will allow for reasonable setbacks based on the limitations of the property.

Variance(s)

No variances are supported for this project.

Exactions

All exaction fees, including but not limited to transportation, parks and schools, are to be paid to the Village per Code requirements, and will be established at the time of the Annexation Agreement and Building Permits.

Bulk Requirements

As noted above, this petition is strictly a review of the proposed rezoning of the parcel and does not imply approval or denial of the proposed site plan. A summary of the proposed changes have been provided for reference only. Future development plans must comply with the bulk requirements of the R-2 Residential District, in addition to all other Land Development Code, Building Code, and Village codes requirements. Approval from the Building Division will be required as part of the building permit review process, subject to approval of the rezoning and annexation. The bulk requirements for the R-2 Residential District are included below for reference. Setbacks, lot coverage, building height, and other bulk requirements for a single family residential development on a single-lot are not reviewed by the Plan Commission and will be considered via the building permit review of any single family home that is proposed.

Lot Size

Minimum: 15,000 square feet
Proposed: 174, 242 square feet (4.0 acres)

Lot Width

Minimum: 100 feet
Proposed: 175.73 feet

Lot Coverage

For the base grade permitted by right, up to 30% lot coverage is allowed for the principal structures and pavement, plus an additional 5% for an accessory structure (A minimum of 65% of the lot shall be green space). An additional 3% lot coverage allowance is provided for single family homes with side-loaded garages (38% by right/ 62% green space). Additional lot coverage up to 45% (55% greenspace) may be granted on top of the base grade stormwater best management practices or other allowed improvements per Section 6-203.F.

Required Setbacks

Front Setback (Oakland Drive): 30 feet required

Side Setbacks (East and West Yards): 17.5 feet required - Not less than 10% of the width of the lot on each side of the principal building to the side lot line. Side yards with side loading garages shall be a minimum of 20 feet and the driveway must be a minimum of

three (3) feet from the nearest side property line.

Rear Setback (North Yard): 45 feet required

Building Height

Maximum of 35 feet to the mean height of the roof

Annexation

Overall, the proposal conforms with the Land Development Code, general intent of the Comprehensive Plan, character of the surrounding area, and Village policies for the area. The property is currently in unincorporated Cook County, so approval of the rezoning request will be subject to annexation, which will be addressed separately at the Board level. The Annexation public hearing will be held at the Village Board of Trustees level at a future date.

Approval of this petition is subject to annexation into the Village of Orland Park.

This case is now before Plan Commission for consideration.

Recommended Action/Motion

Regarding Case Number 2018-0832, I move to accept and make findings of fact as discussed at this Plan Commission meeting and within the staff report dated June 4, 2019.

And

I move to recommend to the Village Board approval (upon annexation) of the **Rezoning** of the property located at 10841 W. 143rd Street from E-1 Estate Residential District to R-2 Residential District, subject to the following conditions:

1. Meet all building code requirements and final engineering requirements, including required permits from outside agencies.
2. The proposed development of a single-family home on this property must conform to all Village codes and ordinances, including the bulk requirements of the R-2 Residential District per Section 6-203 of the Land Development Code and the Building Code.
3. Submit a Plat of Dedication dedicating seventeen (17) feet south of the existing right-of-way on 143rd Street to the Village, resulting in a total fifty (50) foot right-of-way as measured to the street centerline, for execution and recording.
4. Driveway access to the site shall be provided from Oakland Drive. The existing gravel driveway connecting to 143rd Street shall not provide access to the future house on the property. Pavement of the existing gravel driveway shall be prohibited.
5. Provide four (4) parkway trees along Oakland Drive in accordance with Section 6-305.D.2 of the Land Development Code.

6. Submit a tree removal permit to the Village for review prior to the removal of any trees on site per Section 6-305.F.3 of the Land Development Code. Tree mitigation may be required if any existing trees are removed on site.

Approval of this petition is subject to annexation into the Village of Orland Park.

REQUEST FOR ACTION REPORT

File Number: **2019-0440**
Orig. Department: **Development Services Department**
File Name: **16155-16160 LaGrange Road Class 7C Resolution**

BACKGROUND:

The applicant, Wrigley Hospitality Inc., owner of the property at 16155-16160 Lagrange Road, as represented by Joanne Elliott, of Elliot and Associates, is seeking a Class 7C tax incentive from Cook County pursuant to the abandonment of the subject property at 16155-16160 Lagrange Road and the fulfillment of all other criteria associated with the Class 7C Ordinance. The Cook County Board of Commissioners adopted the Class 7C Commercial Urban Relief Eligibility incentive in 2014, aiming to encourage real estate development in the region. The incentive is intended to encourage commercial projects which would not be economically feasible without assistance. Unlike the more familiar Class 6B and Class 8 incentives, the 7C allows all commercial properties to apply instead of restricting the incentive to only those properties which currently have or are marketed towards industrial uses.

The five year incentive applies to all newly constructed buildings or other structures, including the land upon which they are situated; the utilization of vacant structures abandoned for at least 12 months, including the land upon which they are situated; or all buildings and other structures which are substantially rehabilitated to the extent such rehabilitation has added to their value, including qualified land related to the rehabilitation.

Projects which qualify for the Class 7C incentive will receive a reduced assessment level of 10% of the fair market value for the first three years, 15% for the fourth year and 20% for the fifth year. Without the incentive, the commercial property would normally be assessed at 25% of its market value.

The subject property consists of vacant land. A parking lot was constructed on the site in conjunction with the Main Street Village West Shopping Center that was constructed north of the subject site, however the anticipated buildings were never constructed on the subject site, and it has set idle for over 11 years.

Should the incentive be granted, the petitioner intends to spend approximately \$20,000,000 (including the \$1,050,000 land purchase) to construct an 83,357 square foot, 150 room hotel.

The hotel will employ 30 full time and 15 part-time employees. The petitioner anticipates that 350 temporary construction jobs will be created as a result of this development.

The site has been vacant for more than 11 years. The Village has been aware of this vacancy. The property has been actively marketed.

Based on information gained from the Cook County Assessor, the assessed value of the property decreased in 2014 and 2016. Improvement of this property will improve the community by revitalizing a blighted site with a new hotel that will generate tax revenue and provide a needed service for residents, businesses, and visitors.

Without the incentive, the petitioner indicates that the current development project will not be economically viable. Specifically, the petitioner mentions that tax liability without the incentive is not sustainable for hotel use. The petitioner also notes that the assessed value may increase if any of the improvements made by their client are recognized by the County Assessor.

The petitioner has demonstrated that the subject property meets the following incentive evaluation criteria. The vacant spaces have been totally vacant for more than 7 years and the property has shown stagnant or declining assessments in three of the last six years. Plans for the hotel have been approved by the Village Board and the petitioner targets completion of the building in October of 2020. Redevelopment of this abandoned property will spur an overall increase in relevant taxes and will have a significant positive impact on the local community and Cook County. The Village of Orland Park has reviewed the Incentive Classification Initial Questionnaire (IC-IQ), and that the four eligibility factors which must be present to demonstrate that the area is in need of commercial development are satisfied and the village consents to and supports the application.

DEVELOPMENT SERVICES COMMITTEE MOTION

On June 17, 2019, the Development Services, Planning and Engineering Committee voted 3-0 to recommend approval of a resolution affirming the necessity and benefit from commercial uses and supporting the granting of Class 7C status pursuant to the Cook County Real Property Classification Ordinance for Certain Real Estate Located at 16155-16160 LaGrange Road in Orland Park, Illinois.

This case is now before the Board of Trustees for final consideration.

BUDGET IMPACT:

REQUESTED ACTION:

I move to pass Resolution Number _____, entitled: A RESOLUTION SUPPORTING AND
CONSENTING TO A COOK COUNTY CLASS 7C REAL ESTATE TAX ASSESSMENT
CLASSIFICATION FOR THE PROPERTY LOCATED AT 16155-16160 S. LAGRANGE ROAD IN
THE VILLAGE OF ORLAND PARK



Elliott & Associates
PROPERTY TAX ATTORNEYS

1430 Lee Street
Des Plaines, IL 60018

Main: 847.298.8300
Fax: 847.298.8388
www.elliottlaw.com

March 18, 2019

Village of Orland Park
Mayor Keith Pekau
c/o Ed Lelo
Economic Development Advisory Board
14700 Ravina Avenue
Orland Park, IL 60462

Matter #: 37446-001
Property Address: 16155-16160 S. 96th Avenue
Orland Park
Township: Orland
PIN: 27-21-202-014-0000; 27-21-202-015-0000; & 27-21-202-016-0000

Dear Mayor Pekau and Trustees of the Village Board:

I am writing to request that you pass a Resolution supporting the Class 7c Property Tax Incentive for the property located at 16155-16160 S. 96th Avenue, on behalf of my client, Wrigley Hospitality, Inc. ("Applicant"). The above listed parcel is identified by Permanent Index Number 27-21-202-014-0000 through and including 27-21-202-016-0000 and the legal description for the property is attached hereto.

The Applicant intends to develop the property and construct a 150-room hotel that measures approximately 83,357 square feet, however, the development of this property will likely not be feasible without the 7c Tax Incentive. As a result, my clients are seeking a resolution from the village supporting the granting of the 7c Tax Incentive – Commercial Urban Relief Eligibility (CURE) for this site. Under this five (5) year tax incentive, the newly constructed property and the land it is constructed on would be assessed at 10% instead of 25% for the first 3 years of the incentive. In year 4, it would be assessed at 15% and in year 5 it would be assessed at 20%. In year 6, it would be assessed at 25% like all other commercial property in Cook County.

Justification for the 7c Incentive

As you know, the 7c Incentive is one of the few economic tools available to the Village to encourage commercial development projects. Please find below the justification and evidence regarding the Applicant's eligibility for the 7c Incentive. To be eligible for the 7c incentive, the Applicant must meet four eligibility factors set forth by the Ordinance, and thus, demonstrate that the area is "in need of commercial development."

1. Proof that taxes at this location have been stagnant or declining for 3 out of 6 prior years.

Subject property's Assessed Value has remained stagnant due to the depressed condition of the property from 2014 to 2016 and then decreased in 2017 and 2018 (i.e. 5 years it was stagnant and declining). Specifically, the Assessed Value of the property from 2014 to 2016 was stagnant at \$319,094 and then the Assessed Value decreased in 2017 and 2018 from \$319,094 to \$210,000. Please find a spreadsheet detailing the properties' history of Assessed Value attached hereto. Additionally, because new construction is contemplated, the assessment will significantly increase even with this incentive if the 150-room hotel is built.

2. There is a reasonable expectation that the commercial development of the property is viable and will go forward on a timely basis if granted the 7c designation

As detailed below, we believe the commercial development is viable and that the Applicant has the ability to move forward on a timely basis.

The subject property is vacant land. Applicant purchased the subject property in December, 2015 for \$1,050,000 with the intent to construct a hotel on this property (subject to various Village approvals). Applicant has already invested significant resources and funds in the planning of a proposed 150-room hotel, which would be approximately 83,357 square feet. See the attached proposed site plan.

If a resolution supporting the granting of this tax incentive is approved, the construction of the 150-room hotel would commence in April/May, 2019 and would be completed on or about October 31, 2020. The Applicant will operate a Hampton Inn at this location and hopes to open for business by the end of November, 2020. The total redevelopment, excluding the purchase of the land, is estimated to cost around \$20,000,000 and financing arrangements for the construction have already been approved.

The Applicant, Wrigley Hospitality, Inc., will be the sole owner of the property. The members of Wrigley Hospitality, Inc. are Balvantbhai G. Patel, Mihir Patel, Jatin Patel, Monty Patel, and Belvant B. Patel. The members of Wrigley Hospitality, Inc. are owners of other hotel properties in Illinois and Iowa. All of the hotels owned and operated by the members of Wrigley Hospitality, Inc. are successful and still in business today. Some of the hotel locations were new construction projects that were successfully developed by the members of Wrigley Hospitality, Inc. For instance, they have completed construction and successfully operating hotels at the following locations: 120 SW Water Street, Des Moines, IA; 2781 Wild Rose Circle South, Clinton, IA; 4 Sturgis Corner Drive, Iowa City, IA; 3303 North Port Drive, Muscatine, IA and 943 N. Quincy Avenue, Ottumwa, IA.

We offer the above as evidence that the Applicant has the business experience and financial ability to open and operate the proposed 150-room hotel in a profitable and timely manner that will economically enhance the Orland Park property.

3. Evidence the project meets the "But For and Condition Subsequent" certification

As stated above, the development of this property will likely not be feasible without the 7c Tax Incentive, thereby, satisfying the "But For" test.

Additionally we believe the Applicant's history of successfully operating hotels (without the benefit of an incentive) supports the Applicant's position that they will be able to successfully operate the proposed hotel when the incentive expires. As stated above, projects that qualify for the 7c incentive will receive a reduced assessment level of 10% of fair market value for the first three years, 15% for the fourth year and 20% for the fifth year. It is our contention that, while the incentive will help the Applicant thrive during

the start up years when their expenses will be high, their experience will give them the ability to continue to operate successfully once the 7c expires. As discussed in detail above, the Applicant has a great deal of knowledge and experience in the hotel industry. However, given the low profit margins in these type of businesses and the high start up costs the incentive is necessary to make this project viable.

4. Evidence the project will result in increased Tax Revenue and Employment

As shown on the attached chart subject real estate currently generates approximately \$54,794 in real estate taxes as vacant land. Real estate taxes will increase as a result of the construction of the new improvement. The real estate taxes during the early years of the incentive (based on a conservative estimated fair market value of \$8,400,000) would be around \$219,177 per year for the first three years of the 7c incentive, gradually rising to approximately \$547,942 once the incentive expires. Additionally, the new business will result in new sales tax revenues and new employment opportunities. Therefore, even after the expiration of the incentive at a conservative market value estimate of \$8,400,000 the property would still be generating over \$493,148 per year in additional property tax revenue.

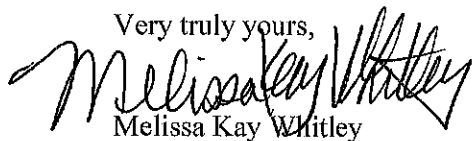
Furthermore, the property will generate employment opportunities in Orland Park. The Applicant projects that forty-five (45) jobs, thirty full-time and fifteen part-time, will be created as a result of the proposed development. Please note that the Applicant's other hotels currently has 80 employees in Cook County. Additionally, at least three hundred and fifty construction jobs will be created during the development of the project. Therefore, the proposed 150-room hotel will be economically beneficial to the Village of Orland Park.

As discussed above, the Applicant requests that you pass a Resolution supporting the Class 7c Property Tax Incentive. As set forth above we believe the Applicant meets the four eligibility factors set forth by the Ordinance and the proposed project will be ultimately beneficial to the Village of Orland Park.

We have attached a copy of the Class 7c Eligibility Application that was submitted/filed to the Cook County Assessor on August 24, 2018. Also enclosed is an Economic Disclosure Statement per the requirements set forth in the ordinance. We respectfully request that the Village resolution include a statement that Applicant submitted an Economic Disclosure Statement.

We appreciate your careful consideration of this request and are happy to answer any further questions you might have regarding the Class 7c Incentive Application.

Very truly yours,



Melissa Kay Whitley

Enclosures

ACKNOWLEDGEMENT OF RECEIPT OF WRITTEN REQUEST FOR CLASS 7c RESOLUTION

Signature

On Behalf of the Village of Orland Park

Date

ECONOMIC DISCLOSURE AFFIDAVIT

State of Illinois)
)
County of Cook)

Affiant's Name Jatin Patel
Affiant's Address..... 6251 Joliet Road
.....City, State, Zip..... Countryside, IL 60525
.....Phone Number 860-510-2540

The undersigned Affiant being first duly sworn on oath state and affirm that I have personal knowledge of the facts set forth in this Affidavit and that I am competent to testify to the following:

1. That I am the owner property manager / agent (circle one) of/for the property commonly known as 16155-16160 S. 96th Avenue, Orland Park, Illinois (the "Property");
2. That the Property is identified by Permanent Tax Index Number (s) 27-21-202-014-0000; 27-21-202-015-0000; and 27-21-202-016-0000.
3. That the ownership interests of the applicant, Wrigley Hospitality, Inc., and of the future hotel are as follows: Balvantbhai G. Patel (70%); Mihir Patel (15%); Jatin Patel (5%); Monty Patel (5%) and Balvant B. Patel (5%).
4. The Property is currently vacant land. If the Class 7c tax incentive is granted, then Wrigley Hospitality, Inc. will construct a 150-room hotel that measures approximately 83,357 square feet.
5. That the applicant is not delinquent in the payment of any property taxes administered by Cook County or by a local municipality.
6. That the Property is the only property in Cook County that is owned by Wrigley Hospitality, Inc..

J. Patel
Signature of Affiant
Jatin Patel
Print Affiant's Name

Subscribed and Sworn before me on 20 day of March, 2019.

Linda E. Serpico
Notary Public



CONSTRUCTION SCHEDULE

	ESTIMATED COMPLETION DATE
Mobilization	9/1/2019
Grading/Excavation	9/7/2019
Foundation Walls	10/30/2019
MEP Underground	11/7/2019
Slab on Grade	11/15/2019
Framing 1st floor	11/30/2019
Framing 2nd floor	12/15/2019
Framing 3rd floor	12/30/2019
Framing 4th floor	1/15/2020
Framing 5th floor	1/30/2020
Parapet	2/14/2020
Roofing	2/28/2020
Windows	3/7/2020
Brick/EIFS	4/7/2020
Interior Finishes	10/15/2020
FFE	10/31/2020
Add 1 month for Winter Condition Delays	
Hotel Open	11/30/2020

CLASS 7C APPLICATION

Copy

COOK COUNTY ASSESSOR
JOSEPH BERRIOS



COOK COUNTY ASSESSOR'S OFFICE
118 NORTH CLARK STREET, CHICAGO, IL 60602
PHONE: 312.443.7550 FAX: 312.603.8584
WWW.COOKCOUNTYASSESSOR.COM

37446-001

CLASS 7C
ELIGIBILITY APPLICATION

CONTROL NUMBER

[Empty box for control number]

Carefully review the Class 7c Eligibility Bulletin before completing this Application. For assistance please contact the Assessor's Office, Development Incentives Department. **OFFICE OF COUNTY ASSESSOR RECEIVED**
application, a filing fee of \$500.00, and supporting documentation must be filed as follows.

This application must be filed **PRIOR TO** the commencement of New Construction in 2018 the commencement of Substantial Rehabilitation Activities or **PRIOR TO** the Reoccupation of Vacant/Abandoned Property.

INCENTIVES DEPT.

Applicant Information

Name: Wrigley Hospitality, Inc. Telephone: (319) 752-7400
Address: 2706 James Street
City: Coralville State: IA Zip Code: 52241
Email: john.hall@hawkeyehotels.com

Contact Person (if different than the Applicant)

Name: Joanne P. Elliott
Company: Elliott & Associates
Address: 1430 Lee Street
City: Des Plaines State: IL Zip Code: 60018
Email: joanne@elliottlaw.com Telephone: (847) 298-8300

Property Description (per PIN)

If you are applying for more than three different PINs, please submit the additional PIN information in an attachment.

Street Address: (1) 16160 S. 96th Avenue
Permanent Real Estate Index Number: 27-21-202-014-0000
(2) 16158 S. 96th Avenue
Permanent Real Estate Index Number: 27-21-202-015-0000
(3) 16155 S. 96th Avenue
Permanent Real Estate Index Number: 27-21-202-016-0000
City: Orland Park State: IL Zip Code: 60467
Township: Orland Existing Class: 5-90

Revised 8/3/2016

Identification of Person Having an Interest in the Property

Attach a complete list of all owners, developers, occupants and other interested parties (including all beneficial owners of a land trust) identified by names and addresses, and the nature and extent of their interest.

Property Use

General Description of Proposed Property Usage: 150 room hotel

Attach a detail description of the precise nature and extent of the intended use of the subject property, specifying in the case of the multiple uses the relative percentages of each use.

Attach copies of materials, which explain the occupant's business, including corporate letterhead, brochures, advertising material, leases, photographs, etc.

Nature of Development

Indicate nature of proposed development by checking the appropriate space:



New Construction (Read and Complete Section A)



Substantial Rehabilitation (Read and Complete Section A)

Incentive only applied to the market value attributable to the rehabilitation



Occupation of Abandoned Property
(Read and Complete Section B)

SECTION A (NEW CONSTRUCTION/SUBSTANTIAL REHABILITATION)

If the proposed development consists of *New Construction* or *Substantial Rehabilitation*, provide the following information:

Estimated date of construction commencement (excluding demolition if any): March 2019
Estimated date of construction completion: September 2020
Total redevelopment cost, excluding land: \$ 20 million

Attach copies of the following:

Construction Documentation:

- Architectural Plans
- Description of Improvement to be demolished or reoccupied
- Development Schedule
- Permits

Financial Documentation:

- Income Tax Statements (last three years)
- Recent Appraisal (for Substantial Rehabilitation projects)
- Agreements with any taxing district for sharing profits

Identification of Persons Having an Interest in the Property:

SECTION B (VACANT/ABANDONED PROPERTY)

Application must be made to Assessor prior to reoccupation

N/A

If the proposed development consists of the re-occupancy of *abandoned property* (property must be twelve months or more vacant), provide the following information:

1. Vacancy Information:

a. How long has the property been vacant?

b. When and by whom was the subject property last occupied and used?

2. Attach copies of the following documents:

____ Sworn statements from persons having personal knowledge attesting to the fact and duration of vacancy and abandonment

____ Records (such as statements of utility companies), indicating that the property has been vacant and unused and the duration of such vacancy

____ Records indicating that the property was marketed for 6 continuous months

____ Income Tax Statements (last three years)

3. If a sale has taken place:

Estimated date of reoccupation: _____

Date of purchase: _____

Name of purchaser: _____

Name of seller: _____

Relationship of purchaser to seller: _____

Attach copies of the following documents:

- (a) sale contract
- (b) recorded deed
- (c) assignment of beneficial interest
- (d) real estate transfer declaration

EMPLOYMENT OPPORTUNITIES

How many construction jobs will be created as a result of this development? 350

How many permanent full-time and part-time employees do you currently employ in Cook County?

Full-time: 55 Part-time: 25

How many new permanent full-time jobs will be created as a result of this proposed development?

30

How many new permanent part-time jobs will be created as a result of this proposed development?

15

LOCAL APPROVAL

A certified copy of a resolution or ordinance from the municipality in which the real estate is located (or the County Board, if the real estate is located in an unincorporated area) should accompany this Application. The ordinance or resolution must expressly state that the municipality supports and consents to this Class 7C Application and that it finds Class 7C necessary for development to occur on the subject property. If a resolution is unavailable at the time the application is filed, a letter from the municipality or the County Board, as the case may be, stating that a resolution or ordinance supporting the incentive has been requested may be filed with this application instead. If, at a later date, the municipality or the County Board denies the applicant's request for a resolution or ordinance, the applicant will be deemed ineligible for the Class 7C incentive, whether or not construction has begun. In all circumstances, the resolution must be submitted by the time the applicant files an "Incentive Appeal" requesting the Class Change be applied to the property.

I, the undersigned, certify that I have read this Application and that the statements set forth in this Application and in the attachments hereto are true and correct, except as those matters stated to be on information and belief and as to such matters the undersigned certifies that he/she believes the same to be true.

Signature

J. Patel

Date

8/21/18

Print Name

Jay Patel

Title

Owner Authorized Rep.

*Note: If title to the property is held in trust or by a corporation or a partnership, this Class 7C Eligibility Application must be signed by a beneficiary, officer or general partner.

INCENTIVES CLASS LIVING WAGE ORDINANCE AFFIDAVIT

Jay Patel as agent for the applicant set forth below, who is seeking a classification Incentive as referenced below, I do hereby state under oath as follows:

1. As the agent for the applicant set forth below, I have personal knowledge as to the facts stated herein.
2. The property identified by PIN(s) with commonly known address(es), listed in Exhibit A attached and herein incorporated, are/is the subject of a pending application ~~renewal~~ (circle as appropriate) for one of the following development Incentives provided by the Code of Ordinances of Cook County, Chapter 74, Article II, Division 2, The Cook County Real Property Assessment Classification Ordinance, Sec.74-60 et seq., as amended
3. I have reviewed the Code of Ordinances of Cook County, Chapter 34, Article IV, Division 1 and The Cook County Living Wage Ordinance, Sec. 34-127 et seq., as amended (the "Ordinance"), and certify that the applicant is in compliance with the above referenced Cook County Living Wage Ordinance, due to one of the following options (check as appropriate):

Applicant is currently paying a living wage to its employees, as defined in the Ordinance,

OR

Applicant is not required to pay a living wage, pursuant to the Ordinance.

Further affiant sayeth not.

[Signature]
Agent's Signature

Jay Patel, Owner Authorized Rep.
Agent's Name & Title

2706 James St, Coralville, IA 52241
Agent's Mailing Address

860-510-2540
Agent's Telephone Number

Wrigley Hospitality, Inc.
Applicant's Name

2706 James St, Coralville, IA 52241
Applicant's Mailing Address

john.hall@hawkeyehotels.com
Applicant's e-mail address

Subscribed and sworn before me this 21st day of Aug, 2018

[Signature]
Signature of Notary Public

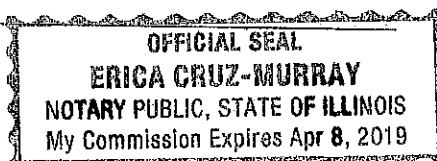


EXHIBIT A
(Please type or Print)

PIN(s)

Common Address

27-21-202-014-0000

16160 S. 96th Ave, Orland Park

27-21-202-015-0000

16158 S. 96th Ave, Orland Park

27-21-202-016-0000

16155 S. 96th Ave, Orland Park

REVOCAION OR CANCELLATION AGREEMENT

In return for receiving the Class 7c incentive classification for the subject property, the undersigned owner(s) hereby stipulates and agrees that in the event of a voluntary cancellation of the Incentive or upon revocation, that the undersigned shall be personally liable for and shall reimburse to the County Collector an amount equal to the difference, if any, in the amount of taxes that would have been collected had the subject property been assessed without the Class 7c classification and the amount of taxes actually billed and collected upon the subject property for the tax year in which the incentive was revoked or cancelled during which the property was being assessed with the Class 7c classification. Failure of the undersigned to make such a reimbursement to the County Collector shall not constitute a lien upon the subject property but shall constitute an in personam liability, which may be enforced against the owners. Further, the undersigned certifies that he/she has read this Application and that the statements set forth in this Application and in the attachments hereto are true and correct, except as to those matters stated to be on information and belief and as to such matters the undersigned certifies that he/she believes the same to be true. The undersigned further certifies that he/she has received and reviewed a copy of the COOK COUNTY LIVING WAGE ORDINANCE.

I, the undersigned, hereby agree to be bound by the terms of the revocation or cancellation agreement.

J. Patel 8/21/18

Signature Date

Jay Patel owner authorized Rep.

Print Name Title

**Note: If title to the property is held in trust or by a corporation or a partnership, this Class 7c Eligibility Application must be signed by the beneficiary, officer and/or general partner.*

Revised 8/03/16

**LEGAL DESCRIPTION /
PARTIES OF INTEREST**

Legal Description for 16155-16160 S. 96th Avenue, Orland Park, IL

PARCEL 1:

LOTS 4, 5, AND 6 IN MAIN STREET VILLAGE – WEST, BEING A SUBDIVISION OF PART OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SECTION 21, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 27, 2006 AS DOCUMENT 0636109060, IN COOK COUNTY, ILLINOIS.

PARCEL 2:

EASEMENT FOR INGRESS AND EGRESS, PARKING AND UTILITIES, AS CONTAINED IN DECLARATION OF COVENANTS, CONDITIONS, AND RESTRICTIONS OF MAIN STREET VILLAGE WEST DATED JUNE 20, 2006 AND RECORDED JULY 7, 2006 AS DOCUMENT 0618826081, IN COOK COUNTY, ILLINOIS.

Permanent Index Number: 27-21-202-014-0000 (Lot 4)
27-21-202-015-0000 (Lot 5)
27-21-202-016-0000 (Lot 6)

Interested Parties (members of Wrigley Hospitality, Inc. will also own/operate the hotel)

Members of Wrigley Hospitality, Inc.

Balvantbhai G. Patel (70% ownership)

Mihir Patel (15% ownership)

Jatin Patel (5% ownership)

Monty Patel (5% ownership)

Balvant B. Patel (5% ownership)



Doc#: 1536416060 Fee: \$48.00
 RHSP Fee:\$9.00 RPRF Fee: \$1.00
 Karen A. Yarbrough
 Cook County Recorder of Deeds
 Date: 12/30/2015 02:31 PM Pg: 1 of 6

SPECIAL WARRANTY DEED

This Special Warranty Deed, made this 29th day of December, 2015, between OLD SECOND NATIONAL BANK, a national banking association, of 37 S. River St., Aurora, IL 60506, duly authorized to transact business in the State of Illinois, as Grantor, and Wrigley Hospitality Inc., an Illinois corporation, of 13330 Cicero Ave., Crestwood, IL 60445, as Grantee.

WITNESSETH, that Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration in hand paid by the Grantee, the receipt and sufficiency of which is hereby acknowledged, does hereby remise, release, alien and convey unto the Grantee, and to the Grantee's successors and assigns forever, all of the Grantor's rights, title, and interest in and to the following described real estate (the "Premises"), situated in the County of Cook and State of Illinois known and described on Exhibit A attached hereto and made a part hereof.

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim or demand whatsoever, of Grantor, either in law or equity, of, in and to the above described Premises, with the hereditaments and appurtenances: to have and to hold the Premises as above described, with the appurtenances, unto the Grantees and the Grantee's successors and assigns forever.

And the Grantor, for itself, and its successors and assigns, does covenant, promise and agree, to and with the Grantee and the Grantee's successors and assigns, that during the period of time that Grantor held fee simple title to the Premises, it has not done or suffered to be done, anything whereby the Premises hereby granted are, or may be, in any manner encumbered or charged, except as set forth as "Permitted Title Exceptions" on Exhibit B attached hereto and made a part hereof; and that subject to such Permitted Title Exceptions, the Grantor will warrant and defend the Premises for the period of time that Grantor held fee simple title to the Premises against all persons lawfully claiming by, through or under the Grantor, but not otherwise.

FIDELITY NATIONAL TITLE 999101840



 CCRD REVIEWER

 1

IN WITNESS WHEREOF, the Grantor has caused its name to be signed to this instrument on the day and year first above written.

OLD SECOND NATIONAL BANK,
a national banking association

By: *John Giuffre*
John Giuffre, Senior Vice President

STATE OF ILLINOIS)
) SS
COUNTY OF KANE)

I, the undersigned, a notary public in and for said County, in the State aforesaid, DO HEREBY CERTIFY that John Giuffre personally known to me to be a Senior Vice President of OLD SECOND NATIONAL BANK (the "Bank"), and personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed and delivered the said instrument as his/her own free and voluntary act, and as the free and voluntary act of the Bank for the uses and purposes therein set forth.

Given under my hand and official seal this 29th day of December, 2015.

Richard M. Furgason
Notary Public



Send tax bills to:

Wrigley Hospitality Inc., 13330 Cicero Ave., Crestwood, IL 60445

This instrument was prepared by:

Richard M Furgason of Dreyer Foote Streit Furgason & Slocum, P.A., 1999 W. Downer Pl., Ste 101, Aurora, IL 60506. Tel. 630-897-8764

After recording return this instrument to:

Fred R. Sherman, Law Offices of Fred R. Sherman, 2222 Chestnut Ave., Ste 101, Glenview, IL 60026

EXHIBIT A
LEGAL DESCRIPTION

PARCEL 1:

LOTS 4, 5 AND 6 IN MAIN STREET VILLAGE - WEST, BEING A SUBDIVISION OF PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 27, 2006 AS DOCUMENT 0636109060, IN COOK COUNTY, ILLINOIS.

PARCEL 2:

EASEMENT FOR INGRESS AND EGRESS, PARKING AND UTILITIES, AS CONTAINED IN DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS OF MAIN STREET VILLAGE WEST DATED JUNE 20, 2006 AND RECORDED JULY 7, 2006 AS DOCUMENT 0618826081, IN COOK COUNTY, ILLINOIS.

Permanent Real Estate Index Number: 27-21-202-014-0000 (Lot 4)
 27-21-202-015-0000 (Lot 5)
 27-21-202-016-0000 (Lot 6)

Common address of real estate: 16158 S 96th Ave, Orland Park, Illinois

REAL ESTATE TRANSFER TAX 30-Dec-2015



COUNTY:	525.00
ILLINOIS:	1,050.00
TOTAL:	1,575.00

27-21-202-014-0000 | 20151201654174 | 1-409-453-120

EXHIBIT B

PERMITTED TITLE EXCEPTIONS

1. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION NOT SHOWN BY PUBLIC RECORDS.

2. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE LAND.

3. EASEMENTS, OR CLAIMS OF EASEMENTS, NOT SHOWN BY PUBLIC RECORDS.

4. ANY LIEN, OR RIGHT TO A LIEN, FOR SERVICES, LABOR OR MATERIAL HERETOFORE OR HEREAFTER FURNISHED, IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS.

5. TAXES OR SPECIAL ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE PUBLIC RECORDS.

6. COVENANTS AND RESTRICTIONS OF MAIN STREET VILLAGE WEST (BUT OMITTING ANY SUCH COVENANT OR RESTRICTION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN UNLESS AND ONLY TO THE EXTENT THAT SAID COVENANT (A) IS EXEMPT UNDER CHAPTER 42, SECTION 3607 OF THE UNITED STATES CODE OR (B) RELATES TO HANDICAP BUT DOES NOT DISCRIMINATE AGAINST HANDICAPPED PERSONS), RELATING IN PART TO ASSOCIATION, ASSESSMENTS AND LIEN THEREFOR, CONTAINED IN THE DOCUMENT RECORDED JUNE 20, 2006 AS DOCUMENT 0618826081, WHICH DOES NOT CONTAIN A REVERSIONARY OR FORFEITURE CLAUSE.

7. THE PLAT OF SURVEY NUMBER 3794 PREPARED BY SPACECO INC. DATED MARCH 24, 2005 AND LAST REVISED MARCH 31, 2005 INCLUDES A CERTIFICATION BY THE SURVEYOR THAT THE LAND IS LOCATED WITHIN ZONE X "AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN" AS IDENTIFIED BY THE FLOOD INSURANCE RATE MAP (F.I.R.M.), COMMUNITY PANEL NUMBER 17031C0701 F WITH AN EFFECTIVE DATE OF NOVEMBER 6, 2000.

8. EASEMENTS IN FAVOR OF THE VILLAGE OF ORLAND PARK AS CONTAINED IN PLAT OF EASEMENT RECORDED JUNE 5, 1985 AS DOCUMENT 85048141 MADE BY JACK SEAR, AS OWNER, WHICH GRANTS A PUBLIC UTILITY EASEMENT OVER, UNDER, THROUGH AND ACROSS THE SAID PROPERTY FOR THE PURPOSE OF THE INSTALLATION, MAINTENANCE, RELOCATION, RENEWAL AND REMOVAL OF PUBLIC UTILITIES WITHIN SAID DESCRIBED PROPERTY.

(AFFECTS THE NORTH 15.00 FEET AND THE EAST 20.00 FEET OF THE EAST 70.00 FEET OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 36 NORTH RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS)

9. RIGHTS OF WAY FOR DRAINAGE TILES, DITCHES, FEEDERS AND LATERALS AS REFERRED TO IN DEED RECORDED AS DOCUMENT 95458366.

10. RIGHTS OF THE PUBLIC IN AND TO THAT PART OF THE LAND IF ANY USED AS A PUBLIC HIGHWAY AS PER ORDER OF THE HIGHWAY COMMISSIONERS OF THE TOWNSHIP OF ORLAND, COOK COUNTY, ILLINOIS MARCH 22, 1851 AS APPEARS IN SAID HIGHWAY COMMISSIONERS RECORD BOOK NO. 1 PAGE 16.

11. POSSIBLE EASEMENTS FOR DRAINAGE AND INGRESS AND EGRESS IN FAVOR OF ADJOINING OWNERS, AS NOTED IN STATEMENT IN SURVEYOR'S CERTIFICATE SHOWN ON SURVEY NUMBER 3794 PREPARED BY SPACECO INC., DATED APRIL 1, 2005, AS FOLLOWS:

"THE PROPERTY DOES SERVICE ADJOINING PROPERTY FOR DRAINAGE, INGRESS, EGRESS, OR ANY OTHER APPARENT PURPOSE".

12. TERMS AND PROVISIONS CONTAINED IN DEVELOPMENT AGREEMENT (MAIN STREET VILLAGE WEST, 16202 SOUTH LAGRANGE ROAD) DATED JUNE 19, 2006 AND RECORDED JULY 7, 2006 AS DOCUMENT 0618826082, MADE BY AND BETWEEN THE VILLAGE OF ORLAND PARK AND MAIN STREET VILLAGE WEST - PART 1 LLC.

13. TERMS, PROVISIONS AND CONDITIONS OF THE DEVELOPMENT AGREEMENT RECORDED JULY 14, 2006 AS DOCUMENT 0619532083 BY AND BETWEEN THE VILLAGE OF ORLAND PARK AND MAIN STREET VILLAGE WEST - PART 1, LLC.

14. TERMS AND PROVISIONS CONTAINED IN DECLARATION OF RECIPROCAL EASEMENT DATED JUNE 30, 2006 AND RECORDED JULY 31, 2006 AS DOCUMENT 0621218065 MADE BY AND BETWEEN MAIN STREET VILLAGE WEST PART 1 LLC AND BRYAN LANTOW, D.V.M.

15. TERMS AND PROVISIONS CONTAINED IN RESTRICTION AGREEMENT RECORDED JULY 7, 2006 AS DOCUMENT 0618826084 MADE BY AND BETWEEN MAIN STREET VILLAGE WEST - PART 1 LLC AND JAKE LXXXVI, "THAT THE RESTRICTED PROPERTY SHALL NOT BE USED FOR THE OPERATION OF A FULL-SERVICE, SIT-DOWN RESTAURANT AND BREWERY/BREW PUB AND/OR TO SELL HAND-CRAFTED MICRO-BREW BEER", ALONG WITH THE OTHER TERMS AND PROVISIONS THEREIN CONTAIN.

16. EASEMENTS, COVENANTS AND RESTRICTIONS AS SHOWN ON PLAT OF SUBDIVISION FOR MAIN STREET VILLAGE-WEST RECORDED DECEMBER 27, 2006 AS DOCUMENT 0636109060.

17. TERMS AND PROVISIONS AS CONTAINED IN THE AGREEMENT RECORDED JULY 31, 2008 AS DOCUMENT 0821318029 BY AND BETWEEN MAIN STREET VILLAGE WEST - PART 1 LLC AND ALL OF THE FOLLOWING: TATUM & SHEA LTD, WALNUT BREWERY INC DOING BUSINESS AS SWH CORP DOING BUSINESS AS MIMIS CAFE REGARDING A RESTRICTIONS AGREEMENT.

18. (A) TERMS, PROVISIONS, AND CONDITIONS RELATING TO THE EASEMENT DESCRIBED AS PARCEL 2 CONTAINED IN THE INSTRUMENT CREATING SAID EASEMENT; AND (B) RIGHTS OF THE ADJOINING OWNER OR OWNERS TO THE CONCURRENT USE OF SAID EASEMENT.

19. EXISTING UNRECORDED LEASES AND ALL RIGHTS THEREUNDER OF THE LESSEES AND OF ANY PERSON OR PARTY CLAIMING BY, THROUGH OR UNDER THE LESSEES.

20. GENERAL REAL ESTATE TAXES FOR THE YEAR 2015 AND YEARS SUBSEQUENT THERETO.

ASSESSMENT HISTORY

16155-16160 S. 96th Avenue, Orland Park, IL		37446-001	
PIN	2013	2014	2015
Numbers	Total AV	Total AV	Total AV
27-21-202-014-0000	\$55,304	\$71,580	\$71,580
27-21-202-015-0000	\$132,435	\$169,930	\$169,930
27-21-202-016-0000	\$77,584	\$77,584	\$77,584
TOTAL	\$265,323	\$319,094	\$319,094
			\$210,000
			\$46,350
			\$103,451
			\$60,199
			\$210,000

Please note that the property was reassessed in 2014. However, the owner of the property in 2014 and 2015 did not contest the tax assessment. Please also note that the assessment decreased from 2016 to 2017 and that Applicant will appeal to the Board with a request for reinstatement of the 2017 assessment.

SITE PLAN

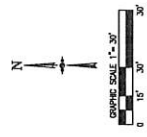
NO.	DATE	REVISIONS
1	01/11/18	ISSUED FOR PERMITS/REVISED
2	07/11/18	REVISED PER MARK

ADVANTAGE CONSULTING ENGINEERS
 60 MAIN STREET - SUITE 17 - LEWISTON, IOWA 50455
 515.251.7578

PRELIMINARY SITE PLAN
 HAWKEYES HOTELS DEVELOPMENT

HAWKEYES HOTELS
 160 SOUTHGATE AVENUE, SUITE A
 IOWA CITY, IOWA 52240

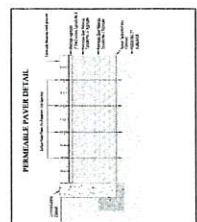
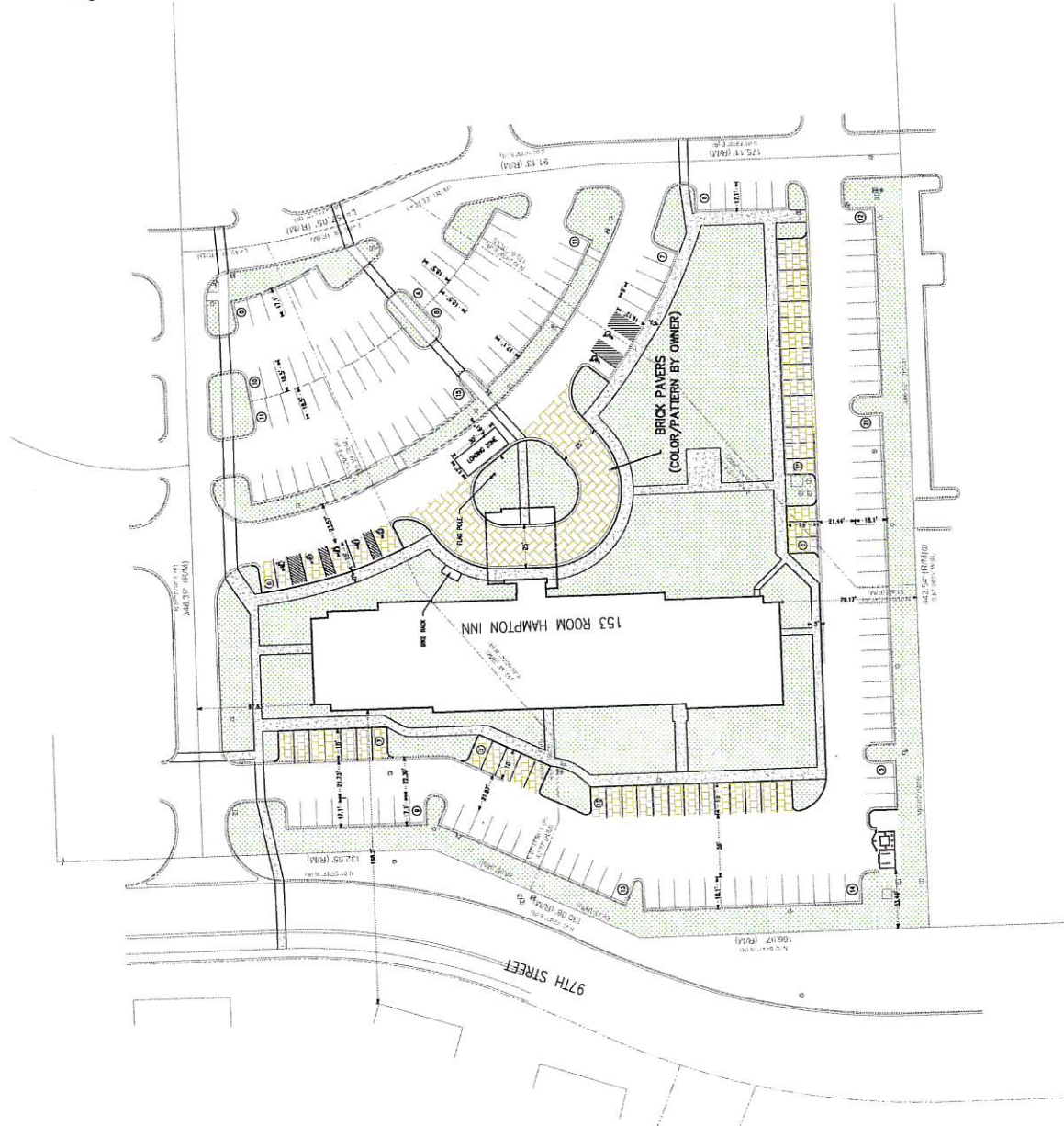
SHEET: SP1
 1 OF 1
 DATE: 07/11/18
 JOB#: 18-1005



AREA DESCRIPTION	NUMBER	UNIT
GROSS AREA	169,518	S.F.
NET BUILDABLE AREA	169,518	S.F.
WETLAND AREA	0	S.F.
FLOOD PLAIN AREA	0	S.F.
FLOODWAY AREA	0	S.F.
OPEN WATER AREA	0	S.F.
LANDSCAPE AREA	52,939	S.F.
NO. OF PARKING STALLS REQUIRED	153	EACH
NO. OF PARKING STALLS PROVIDED	199	EACH
GROSS IMPERVIOUS AREA	115,534	S.F.
PERCENTAGE OF SITE COVERAGE	68.1540	%
NUMBER OF LOTS	1	EACH
NUMBER OF BUILDINGS	1	EACH

PARKING SUMMARY:
 REGULAR STALLS: 192
 HIC STALLS: 7
 TOTAL STALLS: 199

PERMITS, PAVES AND BRICK PAVERS LOCATION, COLOR, AND MATERIAL TO BE AS SPECIFIED IN THE FINAL LANDSCAPE PLAN.



PERMEABLE PAVES



LOCATION MAP





LOCATION MAP

- GENERAL NOTES:**
1. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE SECTIONS OF THE IOWA STATE BUILDING CODE AND IOWA STATE ELECTRICAL CODE. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IOWA STATE WATER MAIN CONSTRUCTION SPECIFICATIONS AND THE SUBORDINATE ORDINANCES FOR THE IOWA STATE WATER MAIN CONSTRUCTION SPECIFICATIONS.
 2. ALL SANITARY SERVICES SHALL BE PVC PIPE, TYPICALLY 6" OR 8" DIA., UNLESS OTHERWISE NOTED OTHERWISE.
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 6. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE TO BE VERIFIED BY UTILITIES LOCATED PRIOR TO FINAL ENGINEERING AND CONSTRUCTION. ALL UTILITIES SHALL BE MARKED AND SHALL BE PROTECTED BY CONCRETE AND WIRE BUMPS AT THE TIME OF CONSTRUCTION. ALL UTILITIES SHALL BE PROTECTED BY CONCRETE AND WIRE BUMPS AT THE TIME OF CONSTRUCTION.
 7. PROPOSED ELEVATIONS AND DIMENSIONS, PROVIDED UTILITY SIZES AND LOCATIONS ARE SUBJECT TO CHANGE AND WILL BE SUBJECT TO REVISION WITH THE UTILITIES APPROVAL AT THE TIME OF FINAL DESIGN.
 8. APPROPRIATE ENGINEERS FOR ALL UTILITIES WILL BE PROVIDED AT THE TIME OF CONSTRUCTION AND SHALL BE REFLECTED ON THE FINAL CONSTRUCTION DOCUMENTS.
 9. ALL UTILITIES ARE TO BE CONCRETE AND WIRE BUMPS AT THE TIME OF CONSTRUCTION.
 10. ALL UTILITIES SHALL BE PROTECTED BY CONCRETE AND WIRE BUMPS AT THE TIME OF CONSTRUCTION.
 11. ALL EXISTING UTILITIES WITHIN SITE LIMITS TO BE REMOVED AT MAIN AND PLACED.

VCBMP VOLUME REQUIRED

TOTAL AREA INFILTRATION AREA	37000 S.F.
VCBMP RATE REQUIRED	1.1 INCH
VCBMP VOLUME REQUIRED	30933 CU. FT.
VCBMP VOLUME PROVIDED	3780 CU. FT.

VCBMP VOLUME PROVIDED

AREA OF PERMEABLE PAVEMENT	3780 S.F.
DEPTH OF 60-7 STONE	1.00 FT
VOLUME OF 60-7 STONE @ 95% WET 1.00%	10.823 CU. FT.
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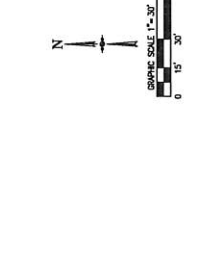
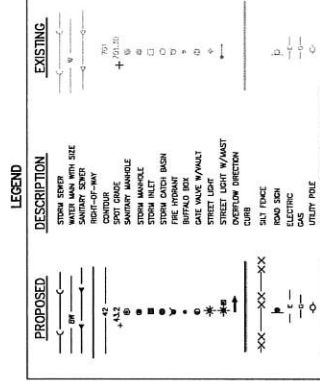
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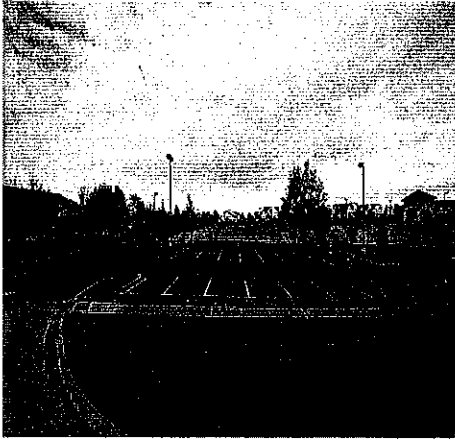


STATISTICAL ANALYSIS

16155-16160 S. 96th Ave Orland Park, IL		37446-001		\$8,400,000 Value	\$8,400,000 Value
				taxes based on	taxes based on
			2018	8,400,000	8,400,000
PIN Numbers		Total AV	Total AV	w/o 7c	with 7c
27-21-202-014-0000		\$46,350	\$46,350	\$463,500	\$185,400
27-21-202-015-0000		\$103,451	\$103,451	\$1,034,510	\$413,804
27-21-202-016-0000		\$60,199	\$60,199	\$601,990	\$240,796
Total Avs		\$210,000	\$210,000	\$2,100,000	\$840,000
Equalizer		2.9627	2.9627	2.9627	2.9627
Tax Rate		8.8070%	8.8070%	8.8070%	8.8070%
Total Taxes		\$54,794	\$54,794	\$547,942	\$219,177

Property Characteristics for PIN:

27-21-202-014-0000



PROPERTY ADDRESS

16160 S 96TH AVE
ORLAND PARK
60467
Township: ORLAND

MAILING ADDRESS

WRIGLEY HOSPITALITY
2706 JAMES STREET
CORALVILLE, IA 52241

INFO FOR TAX YEAR 2018

Estimated Property Value:
Total Assessed Value: 46,350
Lot Size (SqFt): 37,204
Building (SqFt):
Property Class: 5-90
Tax Rate (2017): 8.807
Tax Code (2018): 28011

**TAX BILLED AMOUNTS
& TAX HISTORY**

2018: \$6,651.62* Paid in Full
2017: \$12,093.86 Paid in Full
2016: \$19,973.00 Payment History
2015: \$19,781.10 Payment History
2014: \$19,488.19 Payment History
*=(1st Install Only)

EXEMPTIONS

2018: Not Available
2017: 0 Exemptions Received
2016: 0 Exemptions Received
2015: 0 Exemptions Received
2014: 0 Exemptions Received

APPEALS

2018: Not Available
2017: Appeal Filed
2016: Appeal Information
2015: Appeal Information
2014: Appeal Information

REFUNDS AVAILABLE

No Refund Available

TAX SALE (DELINQUENCIES)

2018: Tax Sale Has Not Occurred
2017: Tax Sale Has Not Occurred
2016: No Tax Sale
2015: No Tax Sale
2014: No Tax Sale

DOCUMENTS, DEEDS & LIENS

1536416060 - SPECIAL WARRANTY DEED -
12/30/2015
1122322031 - RELEASE - 08/11/2011
1122322030 - RELEASE - 08/11/2011
1122322029 - RELEASE - 08/11/2011
1120042118 - DECLARATION - 07/19/2011

All years referenced herein denote the applicable tax year (i.e., the year for which taxes were assessed). Parcels may from time to time be consolidated or subdivided. If information regarding a particular PIN appears to be missing for one or more tax years, it is possible that the PIN has changed due to a consolidation or subdivision. Users may contact the Cook County Clerk's Office for information regarding PIN lineage. Users should also note that the information displayed on this site does not include special assessments (which are billed and collected by municipalities) or omitted taxes (which are assessed on an ad hoc basis by the Cook County Assessor's Office). Please direct inquiries regarding the status of special assessments to your municipality. Questions regarding omitted taxes should be directed to the Assessor's Office.

Note: This printout cannot be used as a tax bill.

Property Characteristics for PIN:

27-21-202-015-0000



PROPERTY ADDRESS

16158 S 96TH AVE
ORLAND PARK
60467
Township: ORLAND

MAILING ADDRESS

WRIGLEY HOSPITALITY
2706 JAMES STREET
CORALVILLE, IA 52241

INFO FOR TAX YEAR 2018

Estimated Property Value:
Total Assessed Value: 103,451
Lot Size (SqFt): 85,703
Building (SqFt):
Property Class: 5-90
Tax Rate (2017): 8.807
Tax Code (2018): 28011

**TAX BILLED AMOUNTS
& TAX HISTORY**

2018: \$14,846.11* Paid in Full
2017: \$26,992.93 Paid in Full
2016: \$47,415.68 Payment History
2015: \$46,960.11 Payment History
2014: \$46,264.69 Payment History
*=(1st Install Only)

EXEMPTIONS

2018: Not Available
2017: 0 Exemptions Received
2016: 0 Exemptions Received
2015: 0 Exemptions Received
2014: 0 Exemptions Received

APPEALS

2018: Not Available
2017: Appeal Filed
2016: Appeal Information
2015: Appeal Information
2014: Appeal Information

REFUNDS AVAILABLE

No Refund Available

TAX SALE (DELINQUENCIES)

2018: Tax Sale Has Not Occurred
2017: Tax Sale Has Not Occurred
2016: No Tax Sale
2015: No Tax Sale
2014: No Tax Sale

DOCUMENTS, DEEDS & LIENS

1536416060 - SPECIAL WARRANTY DEED -
12/30/2015
1122322029 - RELEASE - 08/11/2011
1120042118 - DECLARATION - 07/19/2011
1102144112 - DEED - 01/21/2011
1101044112 - LIS PENDENS - 01/10/2011

All years referenced herein denote the applicable tax year (i.e., the year for which taxes were assessed). Parcels may from time to time be consolidated or subdivided. If information regarding a particular PIN appears to be missing for one or more tax years, it is possible that the PIN has changed due to a consolidation or subdivision. Users may contact the Cook County Clerk's Office for information regarding PIN lineage. Users should also note that the information displayed on this site does not include special assessments (which are billed and collected by municipalities) or omitted taxes (which are assessed on an ad hoc basis by the Cook County Assessor's Office). Please direct inquiries regarding the status of special assessments to your municipality. Questions regarding omitted taxes should be directed to the Assessor's Office.

Note: This printout cannot be used as a tax bill.

Property Characteristics for PIN:

27-21-202-016-0000



PROPERTY ADDRESS

16155 S 97TH AVE
ORLAND PARK
00000
Township: ORLAND

MAILING ADDRESS

WRIGLEY HOSPITALITY
2706 JAMES STREET
CORALVILLE, IA 52241

INFO FOR TAX YEAR 2018

Estimated Property Value:
Total Assessed Value: 60,199
Lot Size (SqFt): 45,911
Building (SqFt):
Property Class: 5-90
Tax Rate (2017): 8.807
Tax Code (2018): 28011

**TAX BILLED AMOUNTS
& TAX HISTORY**

2018: \$8,639.10* Paid in Full
2017: \$15,707.46 Paid in Full
2016: \$21,648.26 Payment History
2015: \$21,440.34 Payment History
2014: \$21,122.86 Payment History
*=(1st Install Only)

EXEMPTIONS

2018: Not Available
2017: 0 Exemptions Received
2016: 0 Exemptions Received
2015: 0 Exemptions Received
2014: 0 Exemptions Received

APPEALS

2018: Not Available
2017: Appeal Filed
2016: Appeal Information
2015: Appeal Information
2014: Appeal Information

REFUNDS AVAILABLE

No Refund Available

TAX SALE (DELINQUENCIES)

2018: Tax Sale Has Not Occurred
2017: Tax Sale Has Not Occurred
2016: No Tax Sale
2015: No Tax Sale
2014: No Tax Sale

DOCUMENTS, DEEDS & LIENS

1536416060 - SPECIAL WARRANTY DEED -
12/30/2015
1122322031 - RELEASE - 08/11/2011
1122322030 - RELEASE - 08/11/2011
1122322029 - RELEASE - 08/11/2011
1120042118 - DECLARATION - 07/19/2011

All years referenced herein denote the applicable tax year (i.e., the year for which taxes were assessed). Parcels may from time to time be consolidated or subdivided. If information regarding a particular PIN appears to be missing for one or more tax years, it is possible that the PIN has changed due to a consolidation or subdivision. Users may contact the Cook County Clerk's Office for information regarding PIN lineage. Users should also note that the information displayed on this site does not include special assessments (which are billed and collected by municipalities) or omitted taxes (which are assessed on an ad hoc basis by the Cook County Assessor's Office). Please direct inquiries regarding the status of special assessments to your municipality. Questions regarding omitted taxes should be directed to the Assessor's Office.

Note: This printout cannot be used as a tax bill.

A RESOLUTION SUPPORTING AND CONSENTING TO A COOK COUNTY CLASS 7C REAL ESTATE TAX ASSESSMENT CLASSIFICATION FOR THE PROPERTY LOCATED AT 16155-16160 S. LAGRANGE ROAD IN THE VILLAGE OF ORLAND PARK

WHEREAS, the Village of Orland Park (the "Village") desires to promote the rehabilitation and utilization of abandoned or vacant buildings, structures, and properties in the Village; and

WHEREAS, the Cook County Assessor is operating under the Cook County Real Property Classification Ordinance (the "Ordinance") enacted by the Cook County Board of Commissioners, as amended from time to time, which provides owners of property, on which there are abandoned or vacant buildings or structures, in certain cases, with a reduction in the assessed valuation of the property in order to induce and encourage commercial projects which would not be economically feasible without assistance; and

WHEREAS, Wrigley Hospitality, Inc., (the "Petitioner"), has applied, or is applying, for the Class 7c Classification under the Ordinance and has proven to the President and Board of Trustees of the Village (the "Village Board") that such Class 7c Classification is necessary to encourage and induce rehabilitation, improvement and occupancy of the real estate identified below (the "Subject Property"); and

WHEREAS, the Village Board supports and consents to the filing of a Class 7c Classification application by the Petitioner, with the understanding that any owner and/or occupant of the Subject Property must meet the Class 7c Classification qualifications for the rehabilitation, improvement and occupancy of the Subject Property; and

WHEREAS, the Village Board has determined that the granting of a Class 7c Classification to the Petitioner, for the Subject Property, would be beneficial to the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ORLAND PARK, COUNTIES OF COOK AND WILL, STATE OF ILLINOIS, that the request of the Petitioner to have the Subject Property declared eligible for the Class 7c Classification under the Ordinance, is hereby granted, in that the Village Board has determined that the incentive provided by the said Class 7c. Classification is necessary for the rehabilitation, improvement and occupancy of the Subject Property to occur.

BE IT FURTHER RESOLVED, that the Village Board finds that the Subject Property qualifies for purposes of the Class 7c Classification, and consents to the Subject Property being designated under the Class 7c Classification by the Cook County Assessor; with a copy of the Class 7c Classification application of the Petitioner, based on the rehabilitation, improvement and occupancy of the Subject Property as outlined by the Petitioner in said application, being attached hereto as Exhibit A and made a part hereof.

BE IT FURTHER RESOLVED that the Village Board hereby supports, consents to, and approves the Class 7c Classification for the Subject Property, pursuant to the Ordinance; said Subject Property being described as follows:

LEGAL DESCRIPTION:

PARCEL 1:

LOTS 4,5,AND 6 IN MAIN STREET VILLAGE – WEST, BEING A SUBDIVISION OF PART OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SECTION 21, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPLE MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 27, 2006 AS DOCUMENT 0636109060, IN COOK COUNTY, ILLINOIS.

PARCEL 2:

EASEMENT FOR THE INGRESS AND EGRESS, PARKING AND UTILITIES, AS CONTAINED IN DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS OF MAIN STREET VILLAGE WEST DATED JUNE 20, 2006, AND RECORDED JULY 7, 2006, AS DOCUMENT 0618826081, IN COOK COUNTY ILLINOIS.

PERMANENT INDEX NUMBER 27-21-202-016; 27-21-202-015-0000 and 27-21-202-014-0000

COMMON ADDRESS: 16155 - 16160 S. LAGRANGE ROAD, Orland Park, Illinois 60462.

BE IT FURTHER RESOLVED that the Village Clerk is hereby authorized and directed to forward a certified copy of this Resolution to the Office of the Cook County Assessor.

REQUEST FOR ACTION REPORT

File Number: **2019-0496**
Orig. Department: **Development Services Department**
File Name: **Adoption of IBC 2018 and IRC 2018 - Village Code Amendments - Title 5, Chapter 1 - ORDINANCE**

BACKGROUND:

The Village of Orland Park currently uses the **2015** editions of the “International Building Code” (IBC/2015) and “International Residential Code” (IRC/2015) with Village amendments as the basis for its new construction regulations. The International Code Council (ICC) creates and revises this model IBC and IRC Code in three-year cycles as a standard for local municipal adoption.

The restructuring of this code being proposed for adoption by the Village consists of added definitions and clarifications, as well as the renumbering of code sections in the Village code to allow the Village code to be coordinated with the model IBC & IRC codes.

The proposed local changes are limited and intended to clarify existing rules by removing outdated construction standards. Building Division staff has highlighted these draft code changes and deletions for your review and will provide answers to any questions.

The Illinois Building Commission has been notified of Orland Park's intention to adopt a new building/residential code with amendments as required by a recent act of the 101st General Assembly. Revisions to Title 5, Chapter 1 of the Village Code are attached.

On June 17, 2019, this item was reviewed by the Development Services Planning and Engineering Committee, recommended for approval and referred to the Village Board of Trustees for consideration of the ordinance.

BUDGET IMPACT:

REQUESTED ACTION:

I move to pass Ordinance Number _____, entitled: AN ORDINANCE AMENDING TITLE 5, CHAPTER 1, OF THE ORLAND PARK VILLAGE CODE IN REGARD TO THE BUILDING CODE

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AN ORDINANCE AMENDING TITLE 5, CHAPTER 1, OF THE ORLAND PARK VILLAGE CODE IN REGARD TO THE BUILDING CODE

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WHEREAS, the Village President and Board of Trustees of the Village of Orland Park (the “Village”) have the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, pursuant to 65 ILCS 5/1-2-1, the Village may pass all ordinances and make all rules and regulations proper or necessary, to carry into effect the powers granted to municipalities; and

WHEREAS, the Village desires to further specify the requirements for the construction, alteration and maintenance buildings and structures in the Village in order to update said requirements; and

WHEREAS, the Village has determined that the amendment set out below is in the best interests of the Village and its residents.

NOW, THEREFORE, Be It Ordained by the President and Board of Trustees of the Village of Orland Park, Cook and Will Counties, Illinois, as follows:

SECTION 1:

Title 5, Chapter 1, Section 5-1-15 (BUILDING CODE) of the Orland Park Village Code is hereby amended in its entirety to provide as follows:

Orland Park, IL Code of Ordinances

**CHAPTER 1
BUILDING CODE**

SECTION:

- 5-1-1: Interpretation**
- 5-1-2: Scope of Regulations**
- 5-1-3: Compliance to Permit**
- 5-1-4: Certificate of Occupancy**
- 5-1-5: Inspection, Right of Entry**
- 5-1-6: Licensing and Insuring of Contractors**
- 5-1-7: Excavations and Grading (deleted by 5105, 6-20-16)**
- 5-1-8: Building Criteria for Landmark and Historic Buildings**
- 5-1-9: Additional Regulations**
- 5-1-9-1: Plugging of Water Taps**
- 5-1-9-2: Curing and Sealing of Concrete**
- 5-1-10: Rules and Regulations Adopted**
- 5-1-11: IBC 2018 Adopted (Model Code)**

- 5-1-12: Deletions from IBC 2018 (Model Code)**
- 5-1-13: Amendments to IBC 2018 (Model Code)**
- 5-1-14: International Residential Code**
- 5-1-15: Violations and penalties**

5-1-1: INTERPRETATION:

A. In their interpretation and application, the provisions of this Title shall be held to be the minimum requirements for the promotion of the public health, safety and welfare.

B. Where the conditions imposed by any provision of this Chapter upon the construction, alteration or maintenance of buildings or structures are either more restrictive or less restrictive than comparable conditions imposed by any other provision of this Title or of any other applicable law, ordinance, resolution, rule or regulation, the regulations which are more restrictive (or which impose higher standards or requirements) shall govern.

C. This Title is not intended to abrogate any easement, covenant or any other private agreement, provided that where the regulations of this Title are more restrictive (or impose higher standards or requirements) than such easement, covenant or other private agreement, the requirements of this Title shall govern.

D. No building or structure which was not lawfully existing at the time of the effective date hereof shall become or be made lawful solely by reason of the adoption of these provisions; and to the extent that, and in any manner that, such building or structure is in conflict with the requirements of this Title, said building or structure remains unlawful hereunder.

E. Nothing contained in this Title shall be deemed to be a consent, license or permit to locate, construct or maintain any building, structure or facility, or to carry on any trade, industry, occupation or activity.

5-1-2: SCOPE OF REGULATIONS:

No building or structure or any part thereof or any appurtenance thereto shall hereafter be constructed, erected, altered, installed, added to, enlarged, repaired, converted, removed, demolished or maintained, nor shall the use, location or occupancy thereof be changed except in conformity with the provisions of this Code, and no work for which a building permit is required under the terms of this Chapter or any work with respect to excavation or grading in preparation therefore, shall be commenced until the permit has been issued as herein provided. Subdivision site grading may be permitted prior to issuance of building permits only as approved by Village staff engineers and after an accepted soil erosion plan is installed.

(Amd. Ord. 5105, 6-20-16)

5-1-3: COMPLIANCE TO PERMIT:

All work performed under a permit issued hereunder shall conform to the approved application, plans and any approved amendments thereto. It shall be unlawful for any owner, agent, architect, structural engineer, contractor, or builder engaged in erecting, altering, or repairing any building, to deviate from the drawings or plans as approved by the code official. Any of the requirements of the provisions of this Ordinance shall operate to annul the permit, which has been issued for such work and shall render the same void.

5-1-4: CERTIFICATE OF OCCUPANCY:

No building or structure or any part thereof shall be used or occupied until a Certificate of

Occupancy or Conditional Certificate of Occupancy has been issued by the building code official. No permit holder shall allow any person or entity to use or occupy a building or structure or any part thereof which is the subject of his or its building permit until a Certificate of Occupancy or Conditional Certificate of Occupancy has been issued by the building code official.

The code official shall issue such certificate only if, after inspection, he finds that such building or structure complies with the provisions of this title and all other laws of the Village of Orland Park and the State of Illinois, and that said building or structure has been completed in accordance with the approved plans and documents filed in support of the Application for Building Permit relating to said building or structure. Such certificate shall show the permitted use for the building or structure. A conditional certificate may be issued for the temporary use of a building or structure or portion thereof under the conditions set forth above, or the conditions set forth in Section 5-1-13, Paragraph 111.2 of this Code.

The lessor is responsible to provide his/her/its valid mailing address, phone number and email address to the Development Services Department. The lessor is responsible for having a future lessee verify the lessee's use is an approved use within zoning district of the building/structure prior to signing a lease. The lessor is responsible for ensuring that the lessee applies with the Village at least 30 days in advance of occupancy. The lessor is responsible for verifying that the lessee has been approved for occupancy by the Village and Fire Protection District prior to allowing the lessee to open its business. At the request of the Development Services Department, the lease must be presented by the lessor and/or lessee. If a lessee is found to have occupied a space without first having obtained a Certificate of Occupancy from the Development Services Department, the lessor shall pay \$500 per month in occupancy fees, encompassing from the initial date of occupancy until the date the lessee fully applies with the Development Services Department for the aforementioned Certificate of Occupancy. These fees are the sole responsibility of the lessor and may not be required of the lessee. The invoice will be mailed and emailed to the lessor and must be paid within 30 days. Failure to pay this invoice will result in a \$1000 citation with a mandatory court appearance by the lessor, or its representative. (Ord. 3449, 12-04-00; Amd. Ord. 4614, 1-17-11; Amd. Ord. 5105, 6-20-16; Amd. Ord. 5219, 9-5-17)

See Village Code 5-2-14 for work without permit violations.

See Village Code 5-1-13 Section 114.4 for Violations of this adopted Code.

5-1-5: INSPECTION; RIGHT OF ENTRY:

A. Enforcement: The building code official shall inspect all buildings or structures during construction or alteration to see that the provisions of law are complied with and that construction is prosecuted safely. He shall cause all violations or suspected violations to be brought to the attention of all appropriate municipal authorities and shall enforce the provisions of this Chapter, and for that purpose he and his assistants shall have the right to enter any building, structure or premises at any reasonable time.

B. Records Open to the Public: The building code official shall keep, or cause to be kept, a record of his acts and doings, which records shall be open to public inspection .

C. Inspection Approvals: No work shall be done on any part of the building or structure beyond the point indicated in each successive inspection without first obtaining the written

approval of the building code official. Such written approval shall be given only after an inspection shall have been made of each successive step in the construction. There shall be a final inspection and approval by the building code official, on all buildings when completed and ready for occupancy.

D. Posting of Permit: Work requiring a building permit shall not be commenced until the permit holder or his agent shall have posted an inspection record card in a conspicuous place on the front of the premises and in such position as to allow the building code official to make the required entries thereon regarding inspection of the work. This inspection card shall be maintained in such position by the permit holder until the certificate of occupancy has been issued.

E. Re-Inspection Fees: In the event the permittee, contractor or a subcontractor shall request an inspection and it is found by the building code official that the construction, erection or installation does not meet the requirements of this Chapter, or other applicable ordinances of the Village, and that an additional inspection or inspections shall be necessary, before any additional inspection shall be made, the permittee, contractor or subcontractor shall pay to the Development Services Department the fee for each such additional inspection. See Village Code, Title 5 Chapter 2, Section 7-5.

F. Stop Work Orders: In the event any construction, erection, alteration, installation, addition to, enlargement, conversion of or repair of any building or any part thereof or appurtenance thereto shall be done in violation of the provisions of this Chapter, or is being done or has been done without permit or permits required therefore by any of the provisions of this Chapter or any other provisions of this Village Code, or is being done or has been done contrary to the drawings or plans as approved by the Development Services Department, the building code official is hereby empowered and required forthwith to issue a stop order directing such construction, erection, alteration, installation, addition to, enlargement, conversion of or repair of any building or structure or any part thereof or appurtenance thereto, to cease immediately. If after a stop order has been issued, there is any reason to believe that further work is being done or has been done, the building code official may, among other remedies provided by law, petition the Circuit Court of Cook County, Illinois, for an injunction as provided by law against the continuing of such work. (See 5-1-15 of this code for Violations and Stop Work Order.) (Ord. 4614, 1-17-11; Amd. Ord. 4614, 1-17-11; Amd. Ord. 4786, 2-4-13; Amd. Ord. 5105, 6-20-16)

5-1-6: LICENSING AND INSURING OF CONTRACTORS:

A. **Scope of Contractor's License:** All contractors performing construction within the Village shall comply with the provisions of the Village Codes and Ordinances for minimum building standards regulated within the corporate limits of the Village. The intent of contractor licensing is to require the name, address and phone number of all contractors on a job site

1. All general and sub-contractors licensed under this Ordinance shall be responsible for any and all employees working for them under the license.

2. All general contractors shall hire only sub-contractors who are licensed as specified under this Ordinance.

3. Village licensing may not be required when contractors are licensed through the State of Illinois and only when/if specified by Illinois Compiled Statutes (ILCS).

ILCS Examples:

- a. Plumbing Contractors per IDPH (225 ILCS 320/) Illinois Plumbing License Law.
 - b. Fire Alarm Contractors (225 ILCS 447/) Private Detective, Private Alarm, Private Security, Fingerprint Vendor, and Locksmith Act of 2004.
 - c. ILCS Roofing act allows Orland Park to license contractors separately.
Roofing Contractors per (225 ILCS 335/) Illinois Roofing Industry Licensing Act.
4. Licensed contractors must provide a Certificate of Insurance naming the Village as the Certificate holder. The minimum insurance requirements are \$1,000,000 per occurrence for General Liability and the statutory minimum for Workers Compensation.
 5. Licensed contractors are to complete all work in compliance with the Village Codes.
 6. Inspection requests must be submitted to the Village to verify compliance approval with Village Codes. Construction is to remain exposed for inspection(s) until approval(s) are issued by Village inspectors
 7. A \$100.00 fee is to be charged to the owner and/or contractor for Village Code enforcement proceedings due to each nonconformity or inaction.

B. License Required: No person shall act or perform any services as a contractor or sub-contractor within without first having issued a license by the Village Development Services Department, as herein provided.

1. Application Required: All applications for a Village contractor's license shall be made in writing upon forms furnished by the Village.

See Village Website; <https://orlandpark.org>

2. Each application shall state:

- (1) The name, physical business address and business phone number of the applicant.
- (2) Whether it is a general contractor or sub-contractor's registration application. If it is a general contractor with tradesmen, a list of trades and tradesmen performing each trade will be required at the time of registration. A sub-contractor will be required to list the trade or trades involved.
- (3) A statement that the applicant is familiar with all pertinent Village ordinances, codes and regulations and agrees to fully comply with the same.

C. Definitions: As used in this Ordinance:

"Contractor" means any person, partnership, corporation or other business entity engaged in the business of constructing, altering, or repairing buildings or other structures or lots and all trades and crafts associated with such work, including, but not restricted to, general building contractors, excavating contractors, carpentry contractors, heating, air conditioning, ventilating, mechanical, electrical and plumbing contractors and "subcontractor" as defined below.

(1) Any person whose construction, repair or alteration of any building or structure within the corporate limits of Orland Park, Illinois, for which a building permit is required, is presumed to be a contractor and must be licensed and insured hereunder unless not required by other Village, county or State laws.

(2) Any person, partnership, corporation or other business entity who engages in any construction work, shall not be considered a contractor for purposes of this Ordinance where

such work is performed for no compensation.

(3) Any land owner who employs workers paid an hourly rate is not considered a contractor. Employees of this type must be licensed or registered by the State of Illinois as determined by the work performed. A landowner under this subsection must not employ more than five employees and must not engage in more than three trades.

"General Contractor with Trades" shall mean a contractor who uses one or more tradesmen or sub-contractors to perform the required construction to complete any project for which a building permit is required. When a general contractor employs a full-time tradesman or tradesmen who perform a variety of miscellaneous tasks (i.e., carpentry, siding, excavating or concrete, etc.) the registration fee shall be three hundred dollars (\$300.00). A list of tasks and tradesmen performing the tasks will be required from the General Contractor or property owner at the time prior to permit issuance. The general contractor shall be responsible for all work performed by the general contractor's employees

"General Contractor/Construction Manager" shall mean not employing full-time tradesmen and using sub-contractors to complete construction. A General Contractor/Construction Manager shall pay a fee of three hundred dollars (\$300.00) and all sub-contractors working on that project shall be required to register and pay the sub-contractors fee of seventy five dollars (75.00).

A contractor with no employees is considered a General Contractor or Project Manager.

"Subcontractor" means a contractor who performs only the type of work that is classified as a specific trade, such as but not limited to: carpentry, roofing, electrical, etc.

D. License Fees: All licenses shall be valid for one calendar year from January 1 to December 31.

The fees for the contractor license are as follows:

License fee

General contractor \$300.00

Sub-contractor's License fee per specialty: \$75.00

E. License Issuance: The Village's Development Services Department shall license contractors to work within its corporate limits upon proper application, compliance with the provisions of this Ordinance, and payment of the fee set out in this ordinance.

1. All licenses shall be valid for one calendar year from January 1 to December 31, unless otherwise revoked as prescribed in this Ordinance.

2. All general contractors and sub-contractors must be licensed prior to being issued any building permits by the Village's Development Services Department. Any change in the general or sub-contractors once a permit has been issued shall be put in writing by the general contractor or sub-contractor if no general contractor is present, within 3 business days of such change, and delivered to the Village's Development Services Department.

F. License Revocation and Reinstatement: Any registration issued under the provisions of this Ordinance may be revoked by the Village's Development Services Department for violation(s) of any of the provisions of this Ordinance not repaired within fourteen (14) days from the notice of violation(s) or a limited amount of time as determined by the Building

Official. Such revocation shall be in addition to fines or penalties imposed and items listed below:

1. No person whose registration has been revoked as herein provided shall be eligible for a reinstated new license for a period to be determined by the Building Official, as based upon the severity of the violation. A fifty dollar (\$50.00) administrative fee shall be paid to the Village prior to any approved contractor license reinstatement.

2. All appeals from the action of the Building Official to revoke a contractor or subcontractor's license shall be filed within ten (10) days of such action with the Village who shall conduct a hearing on such revocation.

3. The Village's Development Services Department may refuse to issue or reinstate a license in the event that any of the provisions of this Ordinance, which are conditions precedent to the issuance of the license, have not been met. The Village shall serve as the Building Board of Appeals, and application for appeal shall be made to the Chairman of this Committee within ten (10) days of the Building Official's decision. Both the aggrieved party and the Building Official shall be permitted to give testimony, call witnesses and present evidence to the Building Board of Appeals. The Chairman shall administer and may, at his/her discretion, place a time limit on all testimony.

G. A certificate of insurance is required from all contractors performing work within the Village. The policy minimum requirements shall be as follows:

1. General Liability: \$1,000,000.00 per occurrence and Workers Compensation per statute.

Exception: If you are a contractor that does not have any employees or independent contractors assisting in the construction of the permitted work, Workers Compensation insurance is not required.

2. The Village of Orland Park shall be listed as the Certificate holder.

5-1-7: EXCAVATIONS AND GRADING: (See Section 5-1-2 for general grading reference)

5-1-8: BUILDING CRITERIA FOR LANDMARK AND HISTORIC BUILDINGS:

A. The provisions of the Village building code ordinances relating to the construction, repair, alteration, enlargement, restoration and moving of buildings or structures, designated as Landmarks or designated Historic Districts by the State or Village are not mandatory. Such buildings or structures must meet the requirements of Section 5-110 of the Land Development Code pertaining to Certificates of Appropriateness, the US Secretary of the Interior's Standards for Restoration, Rehabilitation and Preservation and Chapter 34 of the 2015/IBC "Building Code" as amended. (Ord. 4614, 1-17-11; Amd. Ord. 4786, 2-4-13)

B. However, such buildings must be judged by the building code official to be safe and not contrary to the public health, safety and welfare with regard to any proposed construction, alteration, repair, enlargement, relocation or location. (Amd. Ord. 4786, 2-4-13)

C. Any proposed change must be based upon an applicant's complete submission of professional architectural drawings and specifications and, where applicable, engineering plans and specifications; and any drawings, plans and specifications so submitted shall bear the professional seal of the designer.

D. The plans, drawings and specifications shall indicate the structural soundness, life safety

and fire safety features of the existing structure; and the plans, drawings and specifications shall show the structural soundness, life safety and fire safety features to be included in the proposed change(s).

E. Any building which is changed pursuant to the provisions of this Section shall be maintained in accordance with the approved plans, drawings and specifications.

5-1-9: ADDITIONAL REGULATIONS:

In addition to the regulations adopted hereinafter the following regulations shall also apply:

5-1-9-1: PLUGGING OF WATER TAPS:

Whenever a building or structure shall be demolished and water service shall be discontinued, it shall be required that the tap into the main theretofore made shall be permanently plugged as approved by the Village. In the event a new water service shall be constructed hereafter for an existing building or structure, and a new tap made into the water main, the tap for the water service, the use of which is to be discontinued, shall be permanently plugged.

5-1-9-2: CURING AND SEALING OF CONCRETE:

(deleted by Ord. 4786, 2-4-13)

5-1-9-3: VILLAGE CODE: Additional rules, as referenced in the Village Code may be used for regulating land usage, construction and/or occupancy within the corporate limits of Orland Park. .

5-1-10: RULES AND REGULATIONS ADOPTED:

The following rules and regulations, printed in book or pamphlet form, one (1) copy of each of which was on file in the office of the Village Clerk prior to the enactment of this Section and which were available for inspection by the public are hereby adopted by reference and made a part of this Chapter for the construction, erection, alteration, installation, addition, enlargement, repair, conversion, removal, demolition, use, location, occupancy and maintenance of all buildings and structures thereof or parts thereof and appurtenances thereof, provided however, the model code's penalty provisions are not adopted. The general penalties as are provided in the Village Code of Orland Park should be applicable (See Sections 5-1-15, 5-2-14 and Village Code Appendix B provisions as amended). Where, in this Code, there is a reference to the Building Code, it will also mean the Village Amendments to the Building Code. (Ord. 4614, 1-17-11)

5-1-10-1: BUILDING CODE OFFICIAL:

Whenever in said publications reference shall be made to a building code official or building inspector or other enforcing officials, said reference shall be construed to mean the Manager of the Building Division of the Village, and the words "Building Division Manager" shall be specifically substituted for any of said references. (Ord. 4614, 1-17-11; Amd. Ord. 4786, 2-4-13; Amd. Ord. 5105, 6-20-16)

5-1-11: IBC 2018 & IRC 2018 ADOPTED (MODEL CODE):

Adopted and applicable to all buildings and structures or parts thereof and appurtenances thereof, are those rules and regulations set forth with particularity in the booklet entitled "International Building Code/2018" and the "International Residential Code/2018," first

publications: August 31, 2017, published by International Code Council, Inc. 4051 Flossmoor Road, Country Club Hills, Illinois, amended however, in that the following portions indicated in deleted Sections of 5-1-13 and 5-1-14 hereof are not hereby adopted, or are hereby amended or added to that code as indicated in Sections 5-1-13 and 5-1-14. (Ord. 4614 - 1-17-11; Amd. Ord. 4786, 2-4-13; Amd. Ord. 5105, 6-20-16)

5-1-12: DELETIONS FROM IBC 2018 & IRC 2018 (MODEL CODES):

Code text deleted from the IBC Model Code's chapters, sections or tables are so arranged to be viewed at or near each of the Village Code's amendments as shown in Sections 5-1-13 and 5-1-14 of this Code.

5-1-13: AMENDMENTS TO IBC 2018 (MODEL CODE):

IBC CHAPTER 1 - SCOPE AND ADMINISTRATION

1. Section 101.1 shall be revised to provide as follows:

101.1 TITLE: These regulations shall be known as the Building Code of the Village of Orland Park hereinafter referred to as "the building code" or "this code".

2. That Section 101.2 shall be revised to provide as follows:

101.2 SCOPE: These regulations shall control all matters concerning the construction, alteration, addition, repair, removal, demolition, location, occupancy, change of owner, change of business name and maintenance of all buildings and structures, and shall apply to existing or proposed buildings and structures, except as such matters are otherwise provided for in other ordinances or statutes, or in the rules and regulations authorized for promulgation under the provisions of this code. See Sections 108 and 3103 for Temporary Structures.

Residential Construction: The International Residential Code (IRC) referenced in Chapter 35 for the construction of single or attached dwelling units (townhouses) shall be used by the Building Official. This residential code shall not conflict with other ordinances referenced for the construction of single family dwellings, as listed in Chapter 35. Sections or chapters of The 2018 International Residential Code shall be used for building construction regulations as amended in 5-1-14. The IRC Residential code, Section P2904 shall not apply to require the fire sprinkler requirements in a dwelling or dwelling units. (Ord. 4614, 1-17-11). Note; for interpretations and requirements, Section 5-1-13 also applies to residential construction.

101.2.1 APPENDICES: Provisions in the appendices shall not apply unless specifically adopted by the village.

3. Section 101.4 shall be revised to provide as follows:

101.4 REFERENCED CODES: Title 5, of The Village Code, (Ordinance 2989 as amended), shall be used to reference other building related codes adopted for regulating Permit Fees, Electrical, Plumbing, Fire Prevention, Mechanical, Property Maintenance, the Village Health Code (Section 6-1) and Rental Housing where referenced in "this code". Adoption of the State of Illinois, International Energy Conservation Code (IECC) is referenced in Chapter 13 of these amendments.

101.4.1 FUEL GAS CODE: The provisions of the International Fuel Gas Code as referenced in Chapter 35 and required appliance venting in Chapter 28 of this Code, shall apply to the installation of fuel gas piping and appliances from the point of delivery, gas appliances, ventilation and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and

the installation and operation of residential and commercial gas appliances and related accessories as referenced in Chapter 35. Where conflicts may occur with other Village Code amendments, (Building and Mechanical Codes) the more restrictive shall apply.

SECTION 102 APPLICABILITY

4. Section 102 shall be revised to provide as follows:

~~**SECTION 102.0 APPLICABILITY:**~~

102.1 GENERAL: The provisions of this code shall apply to all matters affecting or relating to structures, as set forth in Section 101.0. The construction, alteration, repair, addition and removal of all structures shall comply with this code. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

102.2 OTHER LAWS: The provisions of this code shall not be deemed to nullify any provisions of local, state or federal laws. (Ord. 4614, 1-17-11)

102.3 MATTERS NOT PROVIDED FOR: Any requirements that are essential for the structural, fire or sanitary safety of an existing or proposed building or structure, or for the safety of the occupants thereof, which are not specifically provided for by the code, shall be determined by the code official.

102.4 REFERENCED STANDARDS: The standards and ordinances referenced in this code and listed in Chapter 35, shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and the referenced standards, the provisions of this code shall apply. Where differences occur between provisions of this code and the referenced ordinances of the Village of Orland Park, the more restrictive or specific provisions shall apply.

102.5 PARTIAL INVALIDITY: See the model code's language.

102.6 EXISTING STRUCTURES: The legal occupancy of any structure existing on the date of adoption of this code, or for which it has been heretofore approved, shall be permitted to continue without change, except as is specifically covered in this code, the property maintenance and Fire Codes listed in Chapter 35, or as is deemed necessary by the code official for the general safety and welfare of the occupants and the public.

102.6.1 CHANGE OF USE, OWNER, NAME OF BUSINESS OR OCCUPANCY: A change of use, owner, name of business or occupancy shall not be made to any structure or space which will subject the structure or space to any special provisions of this code without approval of the code official. The code official shall certify that such structure or space meets the intent of the provisions of law governing building construction for the proposed new use, owner, name of business or occupancy, and that such change does not result in any greater hazard to the public health, safety or welfare. Changes include any of the specific Occupancy Classifications shown in Chapter 3.

102.6.2 ADDITIONS, ALTERATIONS OR REPAIRS: Additions, alterations or repairs to any structure shall conform to that required of a new structure without requiring the existing structure to comply with all of the requirements of this code.

Additions, alterations or repairs shall not cause an existing structure to become unsafe or adversely affect the performance of the building. Any building plus new additions shall not exceed the height, number of stories and area specified for new buildings. Alterations or repairs to an existing structure which are structural or adversely affect any structural member of any part of the structure having a required fire-resistance rating shall be made with materials required for a new structure.

Entire structures shall be made to conform to the requirements of this code for new buildings

under the following conditions:

- . When remodeling or alterations take place in more than 50% of its original building area.
- . When remodeling increases the original market value by more than 50%.
- . When increased in floor area by more than 10% of the original area.
- . When a structure is increased in the number of stories.
- . When a structure or building is changed to a more hazardous use classification.

Exception: Single Family Dwellings separately regulated under the IRC code, as amended (5-1-14)

Any building or structure which is destroyed or damaged by wind, fire or other casualty or act of God, to an extent which reduces its market value by less than 50% may be repaired or restored to its prior condition, if a building permit for the repair or restoration is issued and construction is begun within six months of the date of the damage. If a permit is not so obtained and construction is not begun within six months for such repair or restoration OR if a building or structure is damaged or destroyed to an extent which reduces its market value by more than 50%, it may be repaired or restored only if the repaired or restored building or structure conforms to the standards of these regulations for new construction. Market value shall be determined by reference to the most recent official property tax assessment rolls available in the year the structure is destroyed or damaged. The extent of damage or destruction shall be determined by the code official by comparing the estimated cost of repairs or restoration with the market value as shown on the tax assessment rolls of the appropriate county collector or as determined by credible cost data publications. (Ord. 3910, 7-19-04)

SECTION 104 DUTIES AND POWERS OF THE BUILDING OFFICIAL

5. Sections 104.1 and 104.1.1 shall be revised to provide as follows:

104.1 GENERAL DUTIES AND POWERS OF THE BUILDING CODE

OFFICIAL: The building code official is hereby authorized and directed to enforce all of the provisions of this code and shall act on any question relative to the mode or manner of construction and materials to be used in the erection, addition to, alteration, repair, removal, demolition or installation of service equipment and the location, occupancy and maintenance of all buildings and structures.

104.1.1 RULE-MAKING AUTHORITY: The building code official shall have authority as necessary in the interest of public health, safety and general welfare, to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of local climatic or other conditions. Such rules shall not have the effect of waiving structural or fire performance requirements specifically provided for in this code or of violating accepted engineering practice involving public safety.

SECTION 105 PERMITS

6. Section 105.1 and 105.2 shall be revised to provide as follows:

105.1 PERMIT REQUIRED: It shall be unlawful for any owner, or owner's authorized agent to construct, erect, alter, install, add to, enlarge, repair, convert, remove, demolish, locate, or maintain any building or structure or any part of appurtenance thereof; or change the occupancy of a building or structure requiring greater strength, exit or sanitary provisions; or to change to another use of change of occupancy or change in tenants or owners; or to install or alter any equipment for which provision is made or the installation of which is regulated by this

code and other codes adopted in Title 5 of the Village Code; or to move or add a lot line which affects an existing structure without first filing an application with the code official in writing and obtaining the required permit therefor; except that repairs, as defined in Section 105.2.2 and which do not involve any violation of this code, shall be exempted from this provision. Notice shall also be given to the appropriate Fire Protection District for any fire sprinkler and alarm system work (Orland, Mokena, or the Palos Fire Protection Districts).

Existing commercial/business buildings and rental housing units shall be inspected for property maintenance and life safety requirements (business licenses and rental housing VC 7-1 & 5-8).

105.2 WORK EXEMPT FROM PERMIT: Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other Village laws or ordinances. Permits shall not be required for the following:

Building:

1. Landscape (cantilevered) Retaining walls that are not over 3 feet (36 inches) in height measured from the bottom of the footing and only resisting natural soil and groundwater loads. Site grading elevation changes must be approved by Village engineers for acceptable drainage.

2. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.

3. 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 Land Development Code 6-310.1 for regulations.

4. Swings and other playground equipment accessory to detached one and two-family dwellings.

5. Window awnings supported by an exterior wall that do not project more than 30 inches from the exterior wall and do not require additional support of Groups R-3 and U occupancies.

6. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 6 feet in height. Permits are required when reducing a required exit access passageway width.

7. Minor building maintenance and/or alterations that are not regulated or violate the Village Codes. Examples:

a) The replacement of existing exterior glass if the natural light and ventilation is maintained, and/or the window/door framing is not enlarged for structural concerns. Safety glass shall comply with all Village regulations

Note: Commercial alterations may require an appearance review for any visual changes regulated by the Land Development Code.

b) Roof and building repairs needed for leaks. (new roof materials allowed up to 15% of roof area).

c) Tuck-pointing of brick.

1. Replacement of brick is allowed up to 100 square feet per each floor level

d) Interior gypsum wallboard repairs up for an area up to 64 square feet.

e) The replacement of plumbing fixtures in single family dwellings when no drain, waste or venting pipe is changed or altered.

Electrical, Gas, Mechanical, and Plumbing; exemptions referenced in the model code are applicable for the remainder of this sub-section.

7. Section 105.3 has additions to provide as follows:

105.3 APPLICATION FOR PERMIT: To obtain a Building Division permit, the applicant shall first file an application therefor in an electronic form or in writing on a form furnished by

the Development Services Department/Building Division for that purpose. All forms of permit applications and communications shall use the English language.

Such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by construction documents and other information as required in Section 107.
5. State the valuation of the proposed work.
6. Be signed by the applicant, or the applicant's authorized agent.
7. Give such other data and information as required by the building official.
8. A list of all contractors licensed and bonded by the Village of Orland Park.

Any permit application or business inquiries shall use the English language.

105.3.1 PERMITS FOR WORK NOT REQUIRING A CERTIFICATE OF OCCUPANCY: When a permit has been issued for any type of work that does not require a certificate of occupancy (EG: decks, sheds, porches, fences, swimming pools, building alterations and repairs etc.) and the construction/installation of materials has been started on any project, the work shall continue until it has been completed. It is understood that unless a substantial start on construction is made within six (6) months, and unless substantial progress is made within one (1) year, and unless construction is completed within two (2) years from the date of issuance of a permit, the permit will become null and void. Only one extended permit shall be issued for the completion of the work.

8. Sections 105.5.1 and 105.2 are added to Section 105 to provide as follows:

105.5.1 TIME LIMITATIONS FOR RESIDENTIAL BUILDINGS, ADDITIONS, REMODELING AND ACCESSORY RESIDENTIAL STRUCTURES: Permits issued for the construction or remodeling of residential buildings and any accessory structures shall become expired when the work permitted is not commenced within 180 days, is abandoned for 180 days and/or is not completed with final approval is issued within 365 days from the date of a permit issuance.

Work not completed within 365 days shall be considered abandoned, unless such work has been pursued in good faith; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated. Permit renewal fees shall also be paid with consideration given for the extent of remaining work to be performed but in no case shall be less than \$150.00 for new residential units and \$50.00 for accessory structures. (Ord. 3910, 7-19-04).

105.5.2 TIME LIMITATIONS FOR COMMERCIAL BUILDING, ADDITIONS REMODELING AND ACCESSORY COMMERCIAL STRUCTURES: Permits for commercial construction shall follow the same restrictions established for residential construction except for larger commercial structures which may be extended due to size or complexities, as determined by the Building Official. Permit renewal fees shall be established based on the amount of remaining work to be completed.

SECTION 107 SUBMITTAL OF DOCUMENTS

9. Specific subsections of Section 107.2 shall be revised and/or added to provide as follows:

107.2 CONSTRUCTION DOCUMENTS: The application for a permit shall be accompanied by not less than three sets of construction plans and other required supporting documents necessary to monitor compliance, including a statement of special inspections, geotechnical report and other data necessary for code conformance. The construction documents shall be prepared by a registered design professional where required by The State of Illinois statutes. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional. Construction documents shall be prepared using the English Language.

The code official is permitted to waive the requirements for filing construction documents when the scope of the work is of a minor nature. When the quality of the materials is essential for conformity to the code, specific information shall be given to establish such quality, and this code shall not be cited, or the term "legal" or its equivalent used as a substitute for specific information.

107.2.1 INFORMATION ON CONSTRUCTION DOCUMENTS: Construction documents shall be dimensioned and drawn upon suitable broadsheet, paper material. Electronic media documents may be submitted when approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations as determined by the building official. Plans submitted for permit review shall be scaled to a minimum size of ¼ inch equals one foot for floor plan portion unless alternate is approved by the code official.

107.2.1.2 REVISIONS REQUIRED TO PLANS: Due to additional Village Code municipal laws and ordinances established, plan review specialists may require changes to be incorporated into the revised set of plans and documents prior to the building permit approval. Revisions submitted from the original plans and documents are to be identified by means of clouding or in a written format to reduce the incurred time needed in the permit approval process. Revised documents not clearly showing these changes may include additional review fees per Village Code (Section 5-2-7-10 n).

107.2.2 FIRE PROTECTION SYSTEM SHOP DRAWINGS: IBC Code Language applies.

107.2.3 MEANS OF EGRESS: IBC Code Language applies

107.2.4 EXTERIOR WALL ENVELOPE: IBC Code Language applies

107.2.5 EXTERIOR BALCONIES AND ELEVATED SURFACES: – IBC Code language applies

107.2.6 SITE PLAN: IBC Code Language applies.

107.2.6.1 DESIGN FLOOD ELEVATIONS: IBC Code Language applies.

107.2.6.2 PRIVATE SEWAGE DISPOSAL SYSTEM: The site plan shall indicate the location of a private sewage disposal system where a public sewer is not available. All technical data and soil data required by the State of Illinois Private Sewage Disposal Licensing Act and Code and by the Plumbing Code listed in Chapter 35 shall be submitted with the plan.

107.2.6.3 PLAT OF SURVEY: A recent sealed boundary line survey with a legal description shall be submitted with every permit application unless the code official indicates the survey is not required. In the case of demolition, the site plan shall show all construction to be demolished and the location and size of all existing structures and construction that are to remain

on the site or plot. As built boundary line surveys shall include all site improvements.

PROPOSED SURVEYS MUST SHOW (PRIOR TO BREAKING GROUND):

- Accurate foundation location and footprint,
- High/low foundation elevations and locations, and building corners (U.S.G.S. datum),
- Driveway, and service walk, locations and elevations,
- Driveway grade (must be less than 10%),
- Top of curb elevations at property lines (extended),
- Grading: Ground elevations at all lot corners, summits and drainage swales, and any

adjacent foundation elevations.

107.2.8 RELOCATABLE BUILDINGS: The referenced Code Section from 3112 to 3113 revised due to the Model Code's printing error.

10. Sections 107.3., 107.3.4 and 107.5 of Section 107 shall be revised and provide as follows:

107.3.1 APPROVED CONSTRUCTION DOCUMENTS: The code official shall stamp or endorse in writing all bound sets of construction documents "PERMIT PLANS SHALL REMAIN ON THE JOBSITE DURING CONSTRUCTION". One set of the approved construction documents shall be retained by the code official and one set shall be kept at the building site, open to inspection of the code official or an authorized representative at all reasonable times. The third set of construction documents (when required) shall be forwarded to the appropriate Fire District or other authority, for their records.

107.3.4 PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES: The construction documents for new construction, alteration, repairs, expansion, addition or modification for buildings or structures shall be prepared by a State of Illinois registered design professional as required by Illinois laws or Acts.

The construction documents shall include the name and address of the registered design professional with a signature, seal or facsimile of the license, date of license expiration and date prepared by the registered design professional in accordance with the professional registration laws of the state of Illinois. A State of Illinois Licensed Architect or Structural Engineer must also design residential plans included with a building permit application. Plans must clearly detail all structural specifications necessary to construct and inspect all applications of the architects and/or engineers design to meet Village Code requirements. Where structural assemblies have not been provided for, the design professional shall submit adequate details for a clear understanding of construction application by the installer or trade professional.

The registered design professional shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building.

Where structural, fire resistive or energy observations are required by Chapter 17, the inspection program shall name the individual or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur. See Sections 1703, 1704 and 1705 for specific duties and reports required.

EXCEPTIONS: Single-story residential additions less than 600 square feet in total area where special structural engineering is not required.

Construction plans for pre-manufactured structure elements must be designed by a state of Illinois licensed architect or structural engineer. The permit plans must include that professional's signature, seal and date of license expiration affixed to plans. (Ord. 3910, 7-19-04).

107.3.4.1 DEFERRED SUBMITTALS The IBC (Model Code) language applies.

107.5 RETENTION OF CONSTRUCTION DOCUMENTS: Plans submitted with building permit applications shall become part of the Village's records for future reference.

SECTION 108 TEMPORARY STRUCTURES AND USES

11. Section 108.5 shall be added and provides as follows:

108.5 TEMPORARY USE AND LAND DEVELOPMENT CODE: Temporary uses shall be in conformance with the Village Land Development Code (6-304).

SECTION 109 FEES

12. Section 109.2 and 109.4 shall be amended to provide as follows:

109.2 FEE SCHEDULE: A fee for each plan examination and inspection shall be paid in accordance with the Village of Orland Park's Village Code Title 5 Chapter 2, Chapter 35 of this code and other applicable ordinances.

109.2.1 LICENSING AND BONDING OF CONTRACTORS: All contractors performing work in the Village of Orland Park shall be licensed and insured in accordance with all the appropriate ordinances listed in this code and Chapter 35. (See Section 5-1-6 of this code)

109.2.2 SPECIAL SERVICES PERFORMED: Any person(s) requesting special or emergency services performed by the Village including preliminary inspection, evaluation and/or review shall pay additional fees as shown below:

a. Village Employees performing "Special Services" during or after normal Business hours shall pay a minimum fee as shown in The Village Code Title 5 Chapter 2. Special Services shall be defined as:

- Inspections, plan reviews or permit issuance operations requested not during normal village business days/hours.
- Inspections requested for the same day as the inspection is requested (before the normal 24 hour waiting period).
- Inspections requested during the normal village business hours for a specific time of the day.
- Preliminary or special inspections requested, in addition to a permit's required inspections. (see Section 107.2.1.2 of this code)

b. Independent services performed by other than Village personnel (not directly employed by the Village), shall pay the fees as required by The Village Code, 5-2-7-10 "Building Permits and Fees" (Ord. 3910, 7-19-04).

109.4 WORK COMMENCING BEFORE PERMIT ISSUANCE: See other Village Code Sections referencing enforcement penalties in Section 114 and other Sections of this Code (Section 5-1-15) and the Village Code (Section 5-2-14) as revised.

SECTION 110 INSPECTIONS

13. Section 110.3 changes shall provide as follows:

110.3 REQUIRED INSPECTIONS: Approvals shall be as specified in Section 110.1. The building official, upon request through adequate written or electronic means of notification, shall make the inspections set forth in Sections 110.3.1 through 110.3.12. Only after phases of work are completed, inspections requests are required to be submitted to the Development Services Department by means of: 1) in person on a written form, 2) through an electronic "Fax", 3) through the Village of Orland Park website at www.orland-park.il.us. Inspections require at least a one full workday's notice to the Village before site/field inspections. All communications used

for building inspections shall use the English language.

110.3.1 JOB ACCESS: A safe and reasonable access shall be provided to all buildings or structures during the construction and final inspections. This includes a dry gravel streets, walkway, non-slip platforms secured so they do not move around, ladders or any other item the inspector considers safe. If a safe access is not provided, the inspector may not perform the required inspection until a safe access is provided. Guards shall protect all floor and foundation openings from the public's access and possible injuries.

110.3.2 JOB SITE CONDITIONS: Any building or structure that is to be inspected shall have all floors and levels accessible and shall be clean of all debris and obstructions so a visual inspection of all the construction can be performed. Ladders or levels greater than 12 inches are not considered accessible.

110.3.2.1 SITE PROTECTION: Building site conditions shall conform to the requirements of Chapter 33 of this Code. The Building Official may require additional site protection where possible hazards can be found as determined by the Code Official.

110.3.3 FOOTING INSPECTIONS: Are made after all the footing and slab work is formed but before the concrete is placed. A minimum 24 hours inspection request is required. See Section 110.3.7.1 for cold weather inspection restrictions.

110.3.4 UNDERGROUND, PLUMBING AND DRAIN TILE: Are made prior to pouring any concrete for the floor/crawl space and before backfilling. Inspection request cards to be completed and returned to the Building Department a minimum of 24 hours before the inspection is required. See Section 110.3.6.1 for required perimeter foundation wall energy insulation prior to backfill.

110.3.5 PLUMBING, ELECTRICAL AND MECHANICAL: Rough inspections are made prior to covering or concealment of construction materials, and prior to a framing rough inspection. All rough inspections, including the framing, shall be approved prior to any finishes or coverings being installed. Inspection request cards to be completed and returned to the building department a minimum of 24 hours before the inspection is required.

110.3.5.1 FIRE PROTECTION SYSTEMS: Before any rough inspections are made by the Village, fire protection system plans and inspections of enclosed fire system components, shall be approved by the Village and inspection(s) for approvals performed by the appropriate Fire Protection District (Orland, Palos or Mokena).

110.3.6 FRAMING ROUGH: Inspections are made after all structural framing, exterior and interior walls, wall bracing, fire blocking, draft stopping, roofing, windows and doors are in place for structural stability and weather protection, after the plumbing, electrical, fire and mechanical rough inspection are made but prior to installing insulation that may obstruct an inspection. An inspection request is to be completed and delivered to the Building Division before any construction is concealed from viewing and at least 24 hours before the inspection time is forecasted. All construction shall conform to the code and plans reviewed for permit approval.

110.3.6.1 ENERGY INSPECTIONS: Inspections shall be requested and approved for compliance with Chapter 13 and shall include, but not be limited to, inspections for: envelope insulation R- and U- values, fenestration U-value, air leakage, duct system R-value, HVAC and water-heating equipment efficiency. See Village Code Title 5, Chapter 2 for inspection fees required. Special inspection services shall be provided for commercial and multi-family structures as determined by the Building Official.

ENERGY CONSERVATION - ILLINOIS PUBLIC ACT 096-0778

Applicable as of 1/1/2016 as amended herein. See Illinois website at

<https://www.illinois.gov/cdb/business/codes/Pages/IllinoisEnergyConservationCode.aspx>

- a. Building exterior envelope insulation material, installation and R-factors: Basement walls, slabs, crawl space, exterior walls, ceilings (and vaults), attics or roofs and a certificate at electrical panel inspections are required before occupancy.
- b. Exterior windows/glazing, doors, and openings during/after rough framing inspections: Verify all product u-factors, labels, air leakage film & seals.
- c. Air Leakage and Infiltration prior to exterior masonry veneers: Exterior wall barriers or films or solid material, caulking, gaskets, weather-stripping for doors, windows, utility penetrations, knee walls, garage attic wall(s), tubs and showers, attic openings, rim joist, sill plates, combustion air, fireplace gaskets, recessed lighting, plumbing and electric penetrations, duct joints and seams sealant, ductwork testing etc.
- d. Mechanical, Plumbing and Electrical Equipment: Heating and cooling equipment sizing and efficiency, heat pump controls, duct insulation, piping insulation, intakes and exhausts with automatic gravity dampers, programmable thermostat, snow melt controls, electrical fixtures and high-efficacy lamps.
- e. Pools and Equipment: Pool heaters, time switches, pool covers etc.
- f. A qualified 3rd party inspection agency: shall or may be permitted to perform required energy and air leakage inspections as determined by the Building Official. Private inspection contracting services are the responsibility of the land or building owner as a condition of permit issuance. See Village Code (5-2) Permit Fee ordinance.

110.3.6.2 FIRE AND SMOKE RESISTANT PENETRATIONS: Protection of joints and penetrations in fire-resistance-rated assemblies, smoke barriers and smoke partitions shall not be concealed from view until inspected and approved. Special inspection services shall be provided as determined by the Building Official. Special Inspections of Section 1705.14 through 1705.18 for Fire-Resistant Materials, Penetrations, Joints and Smoke Control as Village amended, applies to all buildings.

110.3.7 CONCRETE INSPECTIONS: Are required for all flat work, interior and exterior, including but not limited to driveways, sidewalks, crawl spaces and basements prior to placement. A minimum 24 hour inspection request is required. Inspections within 24 hours will be timed from days in which the Village is open for business (example: typical requests on a Friday will be inspected on the next Monday).

110.3.7.1 COLD WEATHER REQUIREMENTS: The following requirements for cold weather exterior concrete flatwork placement (sidewalks, drives, patios, etc.) will be in effect November 15th with the possibility of an extension to December 1st or reduction to an earlier date with the approval of the code official when weather conditions allow:

- a. No concrete shall be placed on a frozen base or sub base.
- b. Outside air temperature must be a minimum of 32 degrees Fahrenheit before concrete can be placed.
- c. If night time temperature is to fall below 32 degrees Fahrenheit, then protection consistent with the intended serviceability of the structure shall be provided.
Straw - 5 days, Insulated blankets - 3 days
Straw or blankets directly in contact with the concrete may cause the concrete to discolor.
- d. Placement of concrete (footings and foundation walls), when the air temperature is less than 20 degrees Fahrenheit is not permitted unless approved by the code official.

110.3.8 OTHER INSPECTIONS: In addition to the inspections above, the Building Department may make or require any other inspections to ascertain compliance with this code and other laws enforced by the Building Department. Other inspections include, but not limited to Electrical, Plumbing, Mechanical, Fire, State of Illinois Accessibility Code and Health Code regulations per Village Code 6-1-1-6.

110.3.8.1 "AS BUILT" SURVEYS: Prior to any construction beyond the foundation, an "As Built" survey will show:

1. Actual foundation footprint and location, and
2. All foundation steps and brick ledge locations/elevations.

110.3.9 SPECIAL INSPECTIONS: Where applications for unusual design or magnitude of construction are filed or where code referenced standards in Chapter 35 or is required by Chapter 17 of this Code for special inspections, the code official may require such inspections. The project representative shall submit reports as required by code and code official.

110.3.10 FINAL INSPECTION: Upon completion of the building or structure for occupancy (including the final grading complying with Section 110.3.10.1 and the completion of any other work required in the approved plans, and this code) and before the issuance of the certificate of use and occupancy required in Chapter 110.0, a final inspection shall be made. All violations of this code, the approved plans, and permit shall be noted and the holder of the permit shall be notified of the discrepancies. Final approvals may include regulations for: Building, Plumbing, Electric, Mechanical, Fire, Energy, Accessibility, Health, Engineering, Planning, conditions of a development agreement, and payment of legal and/or outstanding fees to be paid.

110.3.10.1 FINAL GRADE CERTIFICATION (PRIOR TO OCCUPANCY): Permit applicant shall submit certification stating the property as developed conforms to the approved engineering grading plan and the proposed survey.

110.3.11 APPROVAL REQUIRED: Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the building official.

Occupancy of a building or structure prior to the approval of the Building Official is subject to fines as stipulated in Section 114.4 of this Code

110.3.12 WORKMANSHIP: All work shall be conducted, installed and completed in a workmanlike and acceptable manner so as to secure the results intended by this code. (Ord. 3910, 7-19-04).

110.3.12.1 SITE MAINTENANCE: All construction sites shall maintain and provide access to the paved public right of ways as noted in 110.3.1. Adjacent properties, exiting curbs and site construction improvements shall be kept clear of site debris, materials and equipment including and not limited to trades persons work vehicles. A stop work order and citation may be issued at any time these violations exist. See Title 5 Chapter 7 of the Village Code for additional Property Maintenance rules.

SECTION 111 CERTIFICATE OF OCCUPANCY

14. Subsections 111.2 and 111.3 shall be revised and Section 111.4 is added to provide as follows:

111.2 CERTIFICATE ISSUED: When a building or structure is entitled thereto, the building code official shall issue a certificate of use and occupancy within ten days after final inspection and approval. The certificate shall certify compliance with the provisions of this code and the purpose for which the building or structure may be used in its several parts. (See VC 5-1-4).

111.3 CONDITIONAL OCCUPANCY PERMIT: The building code official is authorized to issue a conditional certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building code official shall set a time period during which the temporary certificate of occupancy is valid. Upon request of the holder of a permit, the building code official may issue a conditional occupancy permit for a specific building or structure, or part thereof, before the entire work covered by the permit shall have been completed, provided that: (1) such portion or portions may be occupied or used safely prior to full completion of the building, structure or exterior land improvements without endangering life or public welfare; (2) the incompleteness is due to factors beyond the permit holder's control and beyond his reasonable scheduling efforts, such as in the case of driveways, sidewalks, rough and/or final grading, exterior painting, gutters and downspouts which normally cannot be completed due to inclement weather during the time period of November 1st through the following May 15th; (3) in the cases of incomplete items, proof is shown that money is escrowed or otherwise set aside to complete the improvements; and (4) all parties with an interest in the building or structure give written concurrence with the issuance of the conditional occupancy permits.

The conditional occupancy permit shall be issued in the name of the permit holder and the individual or business entity occupying the premises.

In the event that an approved plan for a building is completed, excepting only landscaping and/or grading requirements, a conditional certificate of occupancy may be issued upon receipt of a request stating that (1) the builder intends to complete the uncompleted work within thirty (30) days (or within ninety (90) days or by June 1, whichever is earlier, if the request is dated between December 1 and April 1); (2) the builder will voluntarily provide a \$5,000.00 cash deposit (or check) in exchange for the conditional certificate of occupancy; and (3) the builder gives the Village the right to enter the property at the Village's sole option to complete the uncompleted work if said work is not completed within the time limit set (this right shall survive the closing of any sale of the property).

The builder's deposit will be refunded less \$250.00 for program administration and inspection costs if the uncompleted work is completed within the time limit set. Otherwise, the Village may, at its sole option, complete the work or have it completed and refund any remaining money to the builder less \$350.00 for program administration completion and inspection costs. Acceptance of a builder's deposit creates no liability for the Village to complete any uncompleted work.

Builders are under no obligation to participate in this voluntary program. If they prefer, they may simply complete all work shown on the approved plan and receive a final certificate of occupancy. (Ord. 3449, 12-4-00).

111.4: CERTIFICATE OF COMPLETION: Existing structures legally occupied during times when work is allowed under an active building permit shall obtain a Certificate of Completion prior to use of those areas designated.

15. Section 113 shall provide as follows:

SECTION 113 MEANS OF APPEAL:

113.1 APPLICATION FOR APPEAL: The owner of a building or structure or any other person directly affected by a decision of the code official refusing to grant a modification to the provisions of this code concerning the manner of construction or materials to be used in the erection, alteration or repairs of a building or structure may appeal to the President and Board of Trustees. Application for an appeal may be made when it is claimed that the true intent of this ordinance has been incorrectly interpreted, the provisions of this ordinance do not fully apply, or an equally good or better form of construction can be used.

113.2 MANNER OF APPEAL: Within fourteen (14) days of the code official's decision for which an appeal is sought, the owner or person shall file a written request for appeal with the Village Building Official. The written request shall reference the Village Code Section and briefly state the relief sought and the reasons for the relief.

113.3 TIME OF CONSIDERATION: Not later than thirty (30) days after the Village Building Official receives the appeal, the item will be placed on the Development Services Department Building Committee (3-Trustees) agenda for review and recommendation to the next available President and Board of Trustee's meeting for consideration.

113.4 CONSIDERATION: The Board of Trustees shall consider the matter at a regularly scheduled board meeting for their input and recommendation(s) for The Board's approval or denial. The person appealing, his representative, the code official and any other person whose interests may be affected, shall be given an opportunity to be heard. The board shall uphold the decision of the code official by a majority vote of the members or the Board may modify or reverse the decision of the code official by a concurring vote of 2/3 or more of the Board.

113.4.1 RESOLUTION: The decision of the board shall be by resolution. Certified copies shall be furnished to the appellant and the code official.

113.4.2 ADMINISTRATION: The code official shall take immediate action in accord with the decision.

SECTION 114 VIOLATIONS

16. That Subsection 114.4 shall provide as follows:

114.4 VIOLATION PENALTIES: See Section 5-1-15 of this Code

114.4.1 WORK BEGUN WITHOUT A PROPER PERMIT: See Section 5-1-15

114.4.2 WORK CONTINUED BEYOND FOUNDATION PERMIT: See Section 5-1-15

114.4.3 BUILDING/TENANT SPACES OCCUPIED WITHOUT APPROVAL: See Section 5-15

SECTION 115 STOP WORK ORDER

17. Section 115.3 shall provide as follows:

115.3 UNLAWFUL CONTINUANCE: Any person who shall continue any work in or about the structure 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 conditions, shall be liable and subject to the maximum penalty as described in The Village Code Title 1 Chapter 4, and 5-1-15 in addition to penalties specified in other code sections or as specified by other adopted ordinances. (Ord. 3910, 7-19-04)

SECTION 116 UNSAFE STRUCTURES AND EQUIPMENT

18. Section 116.5 shall provide as follows:

116.5 RESTORATION OF UNSAFE STRUCTURE: A building, structure or equipment determined to be unsafe by the building code official is permitted to be restored to a safe condition provided that change of use or occupancy is not contemplated nor compelled by reason

of such reconstruction or restoration; except that if the damage or cost of reconstruction or restoration is in excess of 50 percent (50%) of its replacement value, exclusive of foundations, such structure shall be made to comply in all respects with the requirements for materials and methods of construction of structures hereafter erected. Restoration shall also be in compliance with Section 102.6.2.

IBC CHAPTER 2 DEFINITIONS

19. Section 202.0 of the Building Code shall not conflict with the Village Land Development Code and the following definitions are added or changed to provide as follows:

AGRICULTURAL, BUILDING: A structure designed and constructed to house farm implements, hay, grain, poultry, livestock or other horticultural products. This structure shall not be a place of human habitation or a place of employment where agricultural products are processed, treated or packaged, nor shall it be a place used by the public. See Appendix C of this Code. (Ord. 4342, 3-3-08)

EXCEPTION: A canopy structure of less than 8,000 square feet in area that is used to cover the sales area of horticultural landscaping plantings only; may be considered an "Agricultural Canopy" when horticultural sales are the principal use of the property. See Section 312 of this code and The Fire Code VC 5-5-2 and Chapter 24 for allowed permanent canopy structures as amended. (Ord. 4342, 3-3-08)

AGRICULTURAL CANOPY: A permanent structure or shelter less than 8,000 square feet constructed of fabric or pliable materials supported by any manner, except by air or the contents it protects, and is open without sidewalls or drops on 75 percent of the perimeter used as a retail building with limitations as provided in this code and the Fire Code. (per 2006 IFC) (Ord. 4342, 3-3-08)

AREA BUILDING: See Model Code for this definition. Sections 506.4 and 506.5 have been amended and are used as a guide for allowable building area calculations of multi-story buildings.

TOTAL BUILDING FLOOR AREA: A building's area summary of all floor levels combined.

BOARD OF TRUSTEES: The corporate authorities of the Village of Orland Park.

BUILDING: Any structure used or intended for supporting or sheltering any use or occupancy. For application of this code, each portion of a building which is completely separated from other portions by fire walls complying with Section 706 shall be considered as a separate building except when calculating the total area of a building for requiring an approved fire suppression system. (See Subsection 903.1.2)

BUILDING CODE: The Building Code and its Amendments as adopted by the Village of Orland Park.

CERTIFICATE OF USE AND OCCUPANCY: The certificate issued by the code official which permits the use of a building or tenant space in accordance with the approved plans and specifications and which certifies compliance with the provisions of law for the use and occupancy of the building or tenant space in its several parts together with any special stipulations or conditions of the building permit (see Section 111).

CHANGE OF USE: An alteration by change of use in a building or tenant space heretofore existing to a new use group which imposes other special provisions of law governing building construction, equipment or means of egress (see Section 102.6).

CHANGE OF OCCUPANCY: The change in purpose for which a building or part hereof is used or intended to be used including a change in tenants or tenant space in addition to:

1. A change of occupancy classification.
2. A change from one group to another group within an occupancy classification.
3. Any change in use within a group for which there is a change in application of the requirements of this code.

CHANGE OF OWNER: The change in ownership of a business, tenant space, building or structure.

FIRE CODE OFFICIAL: The Code Official for the Village of Orland Park.

FIRE WALL: A fire-resistance rated masonry wall, having protected openings, which restricts the spread of fire and extends continuously from the foundation to or through the roof with sufficient structural stability under fire conditions to allow collapse of construction on either side without collapse of the wall. Fire walls shall not be penetrated. (see Section 706.0).

LANDING:

- A) A landing shall be at least as wide as the stair or ramp leading to it.
- B) A landing length shall be a minimum of 60 in. clear.
- C) If stairs or ramps change direction at landings, the minimum landing size shall be 60 in. by 60 in. or the minimum required width of the stairs or ramp.
- D) If a doorway is located at a landing, then the area in front of the doorway shall have adequate maneuvering clearance as regulated by the Illinois Accessibility Code.
- E) Residential units shall not be less than 36 inches in width and depth.

RESIDENTIAL BUILDING TOTAL FLOOR AREA: A building's area summary of all floor levels combined.

ROOF REPAIR: Reconstruction or renewal of an existing roof surface up to 15% of the total roof areas. (see Sections 105.2 (Repairs) and 1511 (Reroofing) of this code)

TOTAL BUILDING AREA

DELETE 202 - only items shown below:

- Accessible See Illinois Accessibility Code definition
- Accessible route See Illinois Accessibility Code definition
- Accessible Unit See Illinois Accessibility Code definition
- Area of Refuge See Illinois Accessibility Code definition
- Alternating tread device Shall not be used as a stairway
- Detectable Warnings See Illinois Accessibility Code for definition
- Marquee See Land Development Code definition

IBC CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATIONS

DELETE - 305.2: Deletes a Day Care from an E Use Group

SECTION 307 HIGH HAZARD GROUP H

20. Section 307 shall be revised to provide as follows:

307 HIGH HAZARD GROUP H: High hazard buildings are not permitted within the Village "Fire Limits" as noted Chapter 5 of this Code (503.2.2). Allowable restricted quantities of materials are acceptable within Control Areas as specified in Sections 307.1 and 414 of the adopted code. This may include limited hazards when located within specific "Control Areas" as determined by the Building Official. Subsections of Section 307 apply for the determination of High Hazards.

SECTION 308 INSTITUTIONAL GROUP I

21. Subsections 308.3.3, 308.6.1 and 308.6.4 shall be amended as follows:

308.3.3 Delete the allowance for six to sixteen persons receiving custodial care from an I-1 Use Group's Classification to be classified as an R-4 Use (per IBC), and maintain this amount of persons within the I-1 Use Group. (Village has deleted R-4 Structures (Section 310.5 from this code)

DELETE 308.5.4 - Institutional Custodial Care (not permitted as R-3)

308.5.5 DAY CARE FACILITY: A Day Care Facility, which provides care for any length of time for more than five (5) children less than six (6) years of age shall be classified as Use Group I-2.

SECTION 310 RESIDENTIAL GROUP R

22. Section 310.1 shall include revisions to the items shown and provide as follows:

310.1 RESIDENTIAL GROUP R: Residential Group R includes, among others, the use of a building or structure, or a portion thereof, for sleeping purposes when not classified as an Institutional Group I or when not regulated by the International Residential Code in accordance with Section 101.2. Residential occupancies shall include the following:

USE GROUP R-1 Residential occupancies containing sleeping units where the occupants are primarily transient in nature, including: Boarding houses (transient), Hotels (transient), Motels (transient).

USE GROUP R-2 STRUCTURES: This use group shall include all multi-family dwellings or dwellings having more than one dwelling unit where one tenant space is above another tenant space. This use shall also include all apartments, boarding houses, convents, dormitories, fraternities and sororities and monasteries and similar buildings arranged for shelter and sleeping accommodations in which the occupants are primarily non-transient in nature.

USE GROUP R-3 STRUCTURES: This use group shall include all buildings arranged for occupancy as detached single family dwellings, including not more than five (5) lodgers or boarders per family and multiple side by side attached single family dwellings where each unit has an independent means of egress and is separated by a two (2) hour fire separation assembly with fire-retardant roof sheathing (see Sections 310.5 and 708.0).

23. That Subsection 310.1.1 is added to Section 310.1 and shall read as follows:

310.1.1 INTERNATIONAL RESIDENTIAL CODE: This code shall be used by the Building Official where specific information is not clearly referenced in the International Building Code and shall not conflict with other ordinances or this code for the construction of single family dwellings, as listed in Chapter 35.

24. Subsection 310.2 shall provide as follows:

SECTION 310.2 DEFINITIONS RESIDENTIAL

310.2 DEFINITIONS: The definitions below are added to Section 310.2:

BEDROOM: A room within a dwelling unit capable of being used for sleeping purposes and having a closet.

RESIDENTIAL CHILD CARE FACILITIES: A child care facility which accommodates five (5) or less children of any age may be classified as Use Group R-3 and may be located in the residential single family zoning districts.

DORMITORIES: A dormitory facility which accommodates more than five (5) persons six (6) or more years old shall be classified as Use Group R-2.

FAMILY: Means an individual, or two or more persons related by blood, marriage or adoption, living together as a single housekeeping unit; or a group of not more than five (5) persons not related by blood, marriage or adoption, living together as a single housekeeping unit. (See ordinance 3271- 8/6/99).

CUSTODIAL CARE/ASSISTED LIVING FACILITIES: A building or part thereof housing persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This classification shall include, but not be limited to, the following: residential board and care facilities, assisted living facilities, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug abuse centers and convalescent facilities. They shall be classified as an I-1 or I-2 Use Group, as defined for each occupancy.

TRANSIENT. Occupancy of a dwelling unit or sleeping unit for not more than 30 days. See Chapter 2 of the adopted IBC code for additional definitions.

SECTION 310.3 RESIDENTIAL FIRE SEPARATIONS

25. Section 310 shall include Subsection 310.3.1 and 310.3.2 additions to provide as follows:

310.3.1 REQUIRED DWELLING UNIT AND GUESTROOM SEPARATIONS:

Townhomes (vertically attached) shall be separated by a masonry wall or three (3) wall system with the center wall having a two (2) hours fire resistance rating and shall be continuous from the foundation to the underside to the fire retardant roof sheathing installed per Sections 705, 706, 707 and 708 and as required further by this code and the ordinance listed in Chapter 35. The two (2) hour fire resistance rated wall shall not be penetrated. See fire rated wall for an R-2 Uses per Section 501.3.4 c., and exceptions when a building has an approved fire sprinkler protection system. See Sections 708 and 711.2 for restrictions.

Planned Unit Developments (P. U. D's) of single family vertically attached townhouse units (R-3), may use a two (2) hour fire rated non-combustible wall assembly when located on a lot line between units. Exterior walls when located on or near lot lines and open to a separate non-buildable lot of at least 30' in width used as a common yard or open to a public way (street), may have zero (0) hours fire rating when all is located within the same P. U. D.

310.3.2 R-1 HOTELS AND MOTELS: Hotel, Motel rooms and corridors of an R-1 Use Group may be separated with a single non-combustible wall system having a one (1) hour fire resistance rating when the building has a minimum Construction Type as regulated in Section 503 and is fully fire sprinkler protected per 903.2.8

The fire rating shall continue from a fire rated floor assembly below to a fire rated floor ceiling assembly above or to the roof deck above. Fire retardant sheathing shall be installed as described in Section 310.3. Wall penetrations shall be as specified in Section 714.3.1.1.1. The wall assembly shall be insulated to provide a minimum STC rating of 50, per Sections 1207.2 and 1207.3. (refer to 501.3.4 for additional details). See Section 708.1 and 708.3 for similar amendments.

Special inspection services shall be provided for wall and floor conformance to structural design and fire tested assemblies by approved agencies or individuals. Reports shall be in writing to verify conformance with fire tested assemblies per Section 104.4 of this code. (Ord. 3994, 3-7-05)

SECTION 310.4 GROUP R-3 RESIDENTIAL DETACHED AND ATTACHED DWELLINGS

26. Section 310.4 shall be revised to provide as follows:

310.4 RESIDENTIAL GROUP R-3: Use Group R-3 Structures shall include all buildings arranged for occupancy as detached single family dwellings, including not more than five (5) lodgers or boarders per family. An R-3 Group also includes multiple side by side attached single family dwellings where each unit has an independent means of egress and is separated by a two (2) hour fire separation assembly with fire-retardant roof sheathing. Group R-3 Construction is regulated in Chapter 14 of this ordinance (5-1-14).

IBC Subsection 310.4.1 regulations are included as part of this Section 310.4

310.4.2 LODGING HOUSES: Owner-occupied lodging houses with five or fewer guests shall be permitted to be constructed in accordance with the International Residential Code.

DELETE- 310.5 - USE GROUP R-4 STRUCTURES (residential drug, rehab centers etc.)

Note: The IBC Code's R-4 Residential Group type occupancies as noted with 5-16 persons needing custodial care and supervision on a 24 hour basis are re-classified as either I-1 or I-2 Groups.

SECTION 312 UTILITY AND MISCELLANEOUS GROUP U

27. Section 312 is revised to add amend Agricultural Canopies to provide as follows:

312.1 GENERAL: Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to, the following:

Agricultural Canopies

See Sections 202, 501.3.2, 907.1.2 and Appendix C, Village amendments

Aircraft hangars, accessory to a one- or two-family residence (see Section 412.3)

Barns

Carports

Canopies

Fences more than 6 feet (1829 mm) high

Grain silos, accessory to a residential occupancy

Greenhouses

Livestock shelters

Private garages

Retaining walls

Sheds

Stables

Tanks

Towers (Ord. 4342, 3-3-08)

IBC CHAPTER 4 - SPECIAL USE OCCUPANCIES

SECTION 402 COVERED AND OPEN MALL BUILDINGS

28. Additions, Changes or Deletions to Subsections of 402 for Covered and Open Malls shall

provide as follows:

DELETE- 402.1 Exception 1. only - Foyers and lobbies in covered malls

SECTION 402.4 MALL CONSTRUCTION AND TYPE

402.4.1 TYPES OF CONSTRUCTION: Covered and open mall buildings shall be of Type 1 or 2 construction. Covered and open mall buildings two (2) stories (levels) or less in height above grade plane are exempt from the area limitations of Table 503. Covered Mall buildings shall be surrounded on all sides by permanent open space of at least 60 feet.

The construction type of open parking garages and enclosed parking garages shall comply with Sections 406.5 and 406.6 respectively.

EXCEPTION: The type of construction allowable building height and area of anchor buildings greater than three stories above grade plane shall comply with Section 503, as modified by Sections 504 and 506.

402.4.1.1 MALL FLOOR/CEILING ASSEMBLIES: Floor/ceiling assemblies and their supporting columns and beams within multi-level covered malls shall be of one hour fire-resistance rated non-combustible construction. A common plenum type air handling system between adjacent tenants, does not allow combustible sales merchandise to be directly open or part of a plenum air system.

EXCEPTION: Ceiling Assembly may be penetrated for supply and return air ductwork and lighting fixtures only. The requirement for fire dampers or tented ceiling fixtures does not apply when fixtures are of a plenum type. (Ord. 3910, 7-19-04).

402.4.1.2 ANCHOR BUILDINGS: Covered and open Mall anchor buildings shall be regulated as a separate building, based on Table 503 and the Village Code amendments for the Type of Construction allowed. Other specific regulations of this Section are permitted for design purposes however Village amendments shall apply.

402.4.2.1 MALL TENANT SEPARATIONS: Each tenant space shall be separated from other tenant spaces by a wall having a fire resistance rating of not less than one hour. The separation wall shall extend from the floor to the underside of the floor or roof deck above. A fire resistive wall is not required between a tenant space and the open mall common spaces. The ceiling shall be a one-hour fire resistance rated assembly per section 402.4.1.1.

In a return air plenum ceiling system the fire resistance rated tenant wall may be penetrated by the required amount of grillwork for the proper airflow of the fire exhaust system and the return air system. (Ord. 4133, 5-1-06)

402.4.2.2 ANCHOR BUILDING SEPARATION: The building area and building height of any anchor building shall be based on the type of construction as required by Section 503 as modified by Sections 504 and 506. An anchor building shall be separated from the covered or open mall building by fire walls complying with Section 706. IBC Section 402.4.2.2.1 applies for openings.

402.6 MALL FINISHES AND FEATURES

402.6.4 KIOSKS: Kiosks and similar structures shall have a maximum area of 150 square feet.

EXCEPTION: When a mall is 60 feet or greater width, the maximum area of a kiosk may be increased 100% having a maximum area of 300 square feet in area under the following conditions:

A. The mall exiting and occupant load design shall comply with Subsections 402.8 "Means

of egress" and 402.8.1 "Mall width" as amended of this Chapter.

B. A kiosk of more than 150 square feet shall not be placed within the intersecting center spaces of mall corridors (center court).

C. A minimum of 15 feet clear exit width to a height of 8 feet shall be provided between any projection of a tenant space bordering the mall and the nearest kiosk, vending machine or similar structure for the adequate means of clear egress travel.

D. Kiosks with an area increase shall not be located within 35 feet of an adjacent kiosk or within 48 inches of floor openings for stairways, escalators or guardrails at floor openings.

E. Plans submitted with a permit application must include all dimensions for the mall width, kiosk size(s) and the distance between the proposed and nearest existing kiosks and/or other structures.

F. Kiosk design must comply with the Illinois Accessibility Code for the public and employees accessibility.

402.6.4 PLASTIC PANELS AND PLASTIC SIGNS: Within every story or level and from side wall of each tenant space, approved plastic panels and signs shall be limited as specified in Sections 402.6.4.1:

402.6.4.1 AREA: The panels and signs shall not exceed 7.5 percent (.075%) of the wall area facing the mall.

402.8 MALL EGRESS

402.8.1.1 MINIMUM MALL WIDTH: The minimum width of the covered or open mall shall be 30 feet (6096 mm). The mall width shall be sufficient to accommodate the occupant load served. There shall be a minimum of 10 feet (3048 mm) clear exit width to a height of 8 feet (2438 mm) between any projection of a tenant space bordering the mall and the nearest kiosk, vending machine, bench, display opening, food court or other obstruction to means of egress travel.

402.8.5 DISTANCE TO EXITS: Within each individual tenant space in a covered or open mall building, the maximum distance of travel from any point to an exit or entrance to the mall shall not exceed 200 feet (60 960 mm). The maximum distance of travel from any point within a mall building to an exit shall not exceed 200 feet (60 960 mm). Tenant spaces with only one means of egress shall meet the requirements of Table(s) 1006.2.1 and 1006.3.2 (as amended).

402.8.8 MALL TENANT SECURITY GRILLES: Horizontal sliding or vertical security grilles that are part of a means of egress shall be able to open from the inside without the use of a key of special knowledge or effort. A sign indicating an emergency release along with the release shall be placed within six feet of the grille. The sign and release shall be placed between 18 and 48 inches above finished floor. The grille shall be openable with a maximum force of 5 pounds to a minimum height of 4 feet above the floor. The grille shall remain secured in the full-open position during the period of occupancy by the general public. Grilles shall not be brought to the closed position and locked when there are more than 10 persons occupying the space. Where two or more exits are required, not more than one-half of the exits shall be equipped with grilles. To facilitate fire district access to a space with grilles, a key for the grille or grilles shall be placed in an alarmed Knox-Box for fire district use in an emergency. See Section 1008.1.4.5.

402.9. MALL SMOKE CONTROL: A covered mall building and anchor stores shall have an approved smoke control system complying with Section 909.0. If a covered mall building or anchor store has an existing smoke control system it will remain in good working order.

402.10. MALL SALES AND SOLICITORS: Sellers and employees at Mall kiosks and store fronts shall not solicit sales or call out for their products or services to the public. (See Village Code Title 7, Chapter 13).

DELETE- 403.2.1.2 - High Rise Shaft Enclosure Reduction to 1-Hour (maintain a 2-hour minimum).

DELETE- 404.3 - Exception #1, for Non Sprinkler **Atrium** Reduction

SECTION 406 MOTOR VEHICLE OCCUPANCIES

29. The following Subsections of Section 406 shall be revised or added to provide as follows:

406.1.1

DEFINITIONS: The following words and terms shall, for the purposes of this section and as used elsewhere in this code, have the meanings shown herein. Also See Chapter 2 for definitions.

GARAGE, PRIVATE: A garage with a maximum area as listed in Section 14 of this Code (5-1-14) with 3 or less passenger motor vehicles or one commercial motor vehicle without provision for repairing or servicing such vehicles for profit subject to the provisions of The Village Land Development Code (Ordinance 2084 as amended). Also see the Village Land Development Code's zoning districts for any variations.

Private garage fire separation regulations shall include open carports which are within 10 feet of a residence.

FLOOR SURFACE: The floor surface shall be of concrete or other approved noncombustible material. See Section 14 of this Code (5-1-14) for construction details.

406.3 PRIVATE GARAGES AND CARPORTS: See Residential Code regulations as noted in Chapter 14 of this ordinance (5-1-14)

406.3.4 SEPARATION REQUIRED: See Residential Code regulations as noted in Chapter 14 of this ordinance (5-1-14).

406.4.4 PUBLIC GARAGES CLEAR HEIGHT: The clear height of each floor level in vehicle and pedestrian traffic areas shall be not less than 98 inches. Vehicle and pedestrian areas parking shall comply with the Illinois Accessibility Code (400.310 c) or as may be revised..

406.4.5 BENEATH ROOMS USE GROUPS R-1, R-2 or I-1: Private garages located beneath rooms in occupancies in Use Group R-1, R-2 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assemblies which are constructed of solid masonry partitions and concrete floors with not less than a 2-hour fire-resistance rating (See Section 501.3.3). Attached private garages shall be completely separated from the interior spaces and the attic area by means of 2-hour fire resistance rating. The door opening protectives shall be 1-1/2 hour, Class B fire door meeting the requirements of Section 716.

406.4.6. PARKING GARAGE SPRINKLER PROTECTION: All parking garages shall be equipped throughout with an automatic sprinkler system in accordance with Section 903 as amended:

1. Where the total building area exceeds 8,000 square feet.
2. Where located beneath other use groups except for an R-3 Use.

See 406.5 for Open Parking Structures

406.4.6.1 MIXED USE OCCUPANCY SEPARATION: Parking garages shall be separated from other occupancies in accordance with Section 508.1.

406.5 OPEN PARKING GARAGES:

406.5.12 FIRE PROTECTION: Open parking garages, when not fire sprinkler protected,

shall include a fire alarm system as referenced in Section 907 as amended.

406.6 ENCLOSED PARKING GARAGES:

406.6.3 ENCLOSED PARKING (S-2 Use Group) GARAGES SPRINKLER

PROTECTION: All parking garages shall be equipped throughout with an automatic sprinkler system in accordance with Section 903:

1. Where the total building area exceeds 8,000 square feet. Note: See Section 903.2.9 for garages of commercial motor vehicle parking for trucks and busses limited to 5000 square feet
2. Where located beneath other use groups.

406.7.3 MOTOR VEHICLE FUEL AND SERVICE STATIONS SPRINKLER

PROTECTION: All parking garages shall be equipped throughout with an automatic sprinkler system in accordance with Section 903:

1. Where the total building area exceeds 8,000 square feet.
2. Where located beneath other use groups.
3. Commercial repair of trucks or busses shall not exceed 5000 square feet as noted in Section 903.2.9.1 #4.

406.8.3 REPAIR GARAGES SPRINKLER PROTECTION: All parking garages shall be equipped throughout with an automatic sprinkler system in accordance with Section 903:

1. Where the total building area exceeds 8,000 square feet.
2. Where located beneath other use groups.
3. Commercial repair of trucks or busses shall not exceed 5000 square feet as noted in Section 903.2.9.1 (#4).

SECTION 407 GROUP I-2 INSTITUTIONAL USE

30. Section 407.12 and its Subsections are added to Section 407 and shall provide as follows:

407.12 GROUP I-2 DAY CARE CENTERS GENERAL: All day care centers shall meet the following requirements in addition to other applicable provisions of this code.

407.12.1 CONSTRUCTION: All buildings or areas used as and in conjunction with a day care center shall be constructed of non-combustible construction, a minimum of Type 2B. No wood or fire retardant treated wood will be allowed for any part of the construction.

407.12.2 HVAC CONSTRUCTION: All heating, air conditioning and ventilation duct work shall be constructed of metal in the appropriate gauges as required by the mechanical code and its amendments as listed in Chapter 35.

407.12.3 FIRE SUPPRESSION SYSTEM: All buildings or areas used as and in conjunction with a day care center shall have an approved fire suppression system installed regardless of size. The fire suppression system shall conform to NFPA13 as listed in Section 903.2.6.

SECTION 415 GROUPS H-1, H-2, H-3, H-4 AND H-5 USES

31. Section 415 references Village amendments to provide as follows:

415 GROUPS H-1, H-2, H-3, H-4 AND H-5: See Section 307 and 503.2.2 of this Village Code amendment.

415.11.7 GAS DETECTION SYSTEMS: The Village building official may require and use this code section to regulate flammable gases in a building or structure when not of classified as a High Hazard Use. .

- **415.11.12 HAZARDOUS FUMES:** Various levels of hazardous types of fumes may also be designated as ruled by the Building Official as a nuisance and a safety hazard to adjacent tenants/properties

**DELETE- 419 - Live/Work Units. Delete entire Section
SECTION 420 I-1, R-1, R-2, R-3, AND R-4**

32. Section 420 shall revise Sections to provide as follows:

420.1 GROUPS I-1, R-1, R-2, R-3: Occupancies in Groups I-1, R-1, R-2 and R-3 shall comply with the provisions of this section and other applicable provisions of this code.

420.2 SEPARATION WALLS: Walls separating dwelling units in the same building, walls separating sleeping units in the same building and walls separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as fire partitions in accordance with Sections 310.3.1, 310.2, 310.4, 501.3.4, Table 601 Footnote h, and 708.3.

420.3 HORIZONTAL SEPARATION. Floor assemblies separating dwelling units in the same buildings, floor assemblies separating sleeping units in the same building and floor assemblies separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as horizontal assemblies in accordance with Sections 501.3.2, 708.3 and 711.

420.4. AUTOMATIC SPRINKLER SYSTEM: Group R occupancies shall be equipped throughout with an automatic sprinkler system in accordance with 903.2.8. This section only requires R-3 single family dwellings to include automatic fire suppression per amended Section 903.2.8).

420.7 SMOKE BARRIERS IN GROUPT I-1, CONDITION 2: IBC Section as written applies.

SECTION 429 PARKING AREAS:

33. Section 429 and its Subsections are added to Chapter 4 and shall provide as follows:

429.1 CURB CUTS: Parking areas shall be arranged to afford ready and accessible means of entrance and exit at sidewalk level and as required by the State of Illinois Accessibility Code listed in Chapter 35.

429.2 LANES AND PARKING SPACES: Access lane shall be provided and parking space as required by the Village of Orland Park Land Development Code as amended and the Illinois Accessibility Code listed in Chapter 35.

429.3 SURFACE AND DRAINAGE: Public and private parking areas and driveways shall be graded and paved with asphalt, concrete or other approved materials and shall be maintained to prevent drainage onto adjoining property or sidewalk. Parking areas shall also be maintained to provide a good walking and driving surface. Parking lots shall be designed for the loads anticipated. All parking areas shall be maintained in accordance with this code, the property maintenance and Fire Codes, as amended and listed in Chapter 35.

IBC CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS

SECTION 501 GENERAL - WALLS VENEERS AND FLOORS

34. Sections 501.2 and 501.3 are added to Section 501 and shall provide as follows:

501.2 WALLS, VENEERS AND FLOORS:

501.2.1 SINGLE FAMILY EXTERIOR VENEERS: See Section 14 of this ordinance (5-1-14).

501.2.2 EXTERIOR WALLS ALL OTHER USES: All exterior walls shall be of non-combustible construction using solid masonry, or steel column and beam construction using metal studs with a veneer of decorative masonry, decorative architectural concrete panels or similar materials. The same material shall be used for all of the exterior walls of a building. See Section 503.2.1 items #7 for wood framing & item #8 for metal wall studs. (Ord. 4499 - 8-3-09). The minimum concrete or masonry veneer is 2.625" in depth for anchored veneer applications as noted in Table 1405.2 as amended. (Ord. 4643, 5/2/11).

EXCEPTIONS:

A. Use Group R-1 (Hotels, Motels) buildings equipped throughout with an automatic fire sprinkler system per 903.3.1.1, may use a structurally engineered noncombustible exterior wall system when special inspections are performed by a State of Illinois Licensed Architect or Structural Engineer per Section 104.4 and Chapter 17 of this code. (Ord. 3994, 3-7-05)

B. Buildings of masonry and anchored veneer construction more than 3-stories in height may use an exterior wall finish/veneer of other exterior permitted materials for its top (uppermost) story only, with the following conditions:

1. The finish material shall be of an approved durable product.
2. The highest/upper story when of metal stud wall construction and not using a masonry veneer, must be designed of a 1-hour fire rated minimum assembly using cement board on the exterior side of stud walls, however not less than the hourly rating required in table 601 for exterior walls or fire separation based on distance. (Ord. 4643, 5/2/11)

C. Agricultural Canopies as allowed in Section 312.1 for an Agricultural Use and are not classified as a Tent may use a roll up type side wall material. Pliable material may only be lowered for protecting plant material during frost conditions when the canopy is not open to the public or occupied. Permanent Canopy construction and materials shall also comply with the Village Fire Code (VC 5-5). (Ord. 4342, 3-3-08). Construction and maintenance approval of permanent canopies using fabric or pliable materials shall comply with all of the following conditions: (Ord. 4342, 3-3-08)

1. Special inspection reports must be submitted to the Village by a qualified inspection agency, a State of Illinois licensed architect or engineer or the manufacturer's representative stating the canopy was installed per installation requirements. (Ord. 4342, 3-3-08)
2. Special Inspection reports shall review the canopy for: (Ord. 4342, 3-3-08)
 - a. Structural integrity conformance to the design engineer's plan and Building Code.
 - b. Design materials used in compliance to the Building and Fire Codes.
 - c. All matters regulated by the Fire Code for a permanent canopy. (3/08)
 - d. Citations will be issued to the land owner and a court appearance is required for violations of this ordinance without preliminary warnings. (Ord. 4342, 3-3-08)

See Sections 202, 312, 907.2 and Chapter 35 Appendix C of this ordinance for additional Code references (Ord. 4342, 3-3-08)

D. 1-story Business (B) Use Group occupancies with less than 5000 total square feet of floor area, allow a 1-hour Type V-A Construction Type with a decorative masonry veneer. Lot line setbacks and multiple buildings located on the same lot must conform with Fire Limits exception in section.

501.3.1 GENERAL R-1 AND R-2 FIRE RESISTANCE (Ord. 4499, 8-3-09)

501.3.1.1 MULTI-FAMILY DWELLINGS FIRE RATINGS: Fire Separation ratings of

exterior walls and openings shall also comply with Table 503.2.3 when applicable. (See Table footnotes b & c)

501.3.2 FLOORS FOR USE GROUP R-1: Floors in Use Group R-1 shall be precast or engineered reinforced concrete where separating tenant spaces. See Section 711.3.

EXCEPTIONS:

1. Floors of an R-1 Use Group building may use an engineered combustible floor framing system to separate tenant spaces. A minimum fire separation shall not be less than a one (1)-Hour fire resistance rated assembly when buildings are designed having a minimum Type of Construction per Section 503.5 of this code and are fully fire suppressed per Section 903.2.8. (Ord. 4056, 7-19-05). See Section 310.3.2 for required special inspections. Approved fire rated opening assemblies shall be limited to a maximum membrane penetration as allowed in Section 714.4.2 for the floor ceiling assembly area. A minimum Sound Transmission Classification shall be as indicated in Section 1207.2 and 1207.3 of this code. (Ord. 3994, 3/7/05).

501.3.3 FLOORS FOR USE GROUP R-2 Floors in Use R-2 shall be precast or engineered reinforced concrete where separating tenant spaces. See Section 711.3.

EXCEPTIONS:

1. Floors of an R-2 use group may use a combustible floor truss system with the following conditions:
 - A. Minimum 1 ½ hour horizontal assembly rating
 - B. Horizontal system shall be U.L. rated
 - C. Building shall be equipped with a full NFPA 13 sprinkler system including any attics or concealed areas.
 - D. All recessed lighting shall be installed within rated enclosures limited to 3% of the net area of unit. All enclosures shall conform to U.L 263, ASTM E 119 & NFPA 251
 - E. All electrical & low voltage receptacles shall be fire sealed by U.L. approved materials.
- F. All penetrations within the rated horizontal & vertical assemblies for sprinklers, conduits, junction boxes etc. shall have the annular area sealed with listed and labeled fire sealant per ASTM E 814.
- G. All HVAC ceiling supply, return & exhaust grilles shall be ceiling radiation dampers listed and labeled per U.L. 555C
- H. Membrane protection of dwelling unit tenant walls, rated stair & elevator enclosures shall extend through the nominal depth of prefabricated wood truss.
- I. Any load bearing partitions within the dwelling unit shall be non-combustible 1 hour fire rated.
- J. Fiber sprayed insulation installed for the full nominal depth of truss at entire floor line.
- K. Layer of gypsum board membrane protection at underside of floor truss system shall extend through the top plate on intersection dwelling unit room sub dividing partitions.”

501.3.4 INTERIOR WALLS: Interior walls totally separating dwelling units in Use Group R-1 & R-2 shall be solid masonry.

EXCEPTIONS:

- a. Buildings with an approved automatic fire sprinkler system throughout may use a metal stud 3-wall system with a tested/listed 2-hour fire rating. (See Section 310.3 for intent).

b. R-1 Hotels and Motels: Hotel, Motel rooms and corridors of an R-1 Use Group building may be separated with a single non-combustible wall system having a one (1) hour fire resistance rating when the building has a minimum Construction of Type II-B or III-B (602.2 and 602.3) and is fully fire sprinkler protected per 903.2.8 (see Section 310.3.1). (Ord. 4056, 7-18-05). See Section 310.3.1 for required special inspections.

Fire barrier wall partitions shall continue from a fire rated floor assembly below to a fire rated floor ceiling assembly above or to the roof deck above. Fire retardant sheathing shall be installed as described in Section 310.3. Wall penetrations shall be as specified in Section 714.3.1.1.1. The wall assembly shall be insulated to provide an STC rating per Sections 1207.2 and 1207.3. See Section 310.3.1 for required special inspections.

In multi-story buildings, plumbing drain, waste and vent piping shall not be located within tenant wall fire separation assemblies. Plumbing drain, waste and vent piping shall be located in separate fire rated shafts of a two (2) hour fire rated assemblies per Section 707. (Ord. 3994, 3-7-05)

c. R-2 Multi-family: Multi-family R-2 use groups may reduce the 2-hour fire rated 3-wall assembly to a 1-hour tested fire rating with no penetrations if the building is fully fire sprinkler protected in accordance with Section 903 and when a minimum STC sound ratings are provided in accordance with Sections 1207 and 708.3. (See Table 601 footnote h. for additional notes) (Ord. 4499, 8-3-09)

When the building is 100% fully fire sprinkler protected per Section 903.3.1.1, penetrations are allowed and shall be limited to fire sprinkler and non-combustible piping only. Other fire resistive wall openings shall be no larger than 16 square inches and adequately spaced with an approved penetration firestop systems per Section 714.3.1.2. All openings shall be effectively sealed to limit the movement of air and sound to adjoining tenants. Sound ratings shall be designed and maintained per Sections 708.3, 1207.2 and item #5 below. When a building is fully fire sprinkler protected, the tenant wall may be constructed of a 2- stud wall system having a minimum 1 inch air space between walls. An approved fire rated assembly is allowed with the following conditions:

1. The fire rated tenant walls shall be continuous from the foundation to the roof or to fire rated floor/ceiling assemblies of an equal fire rating to that of the common tenant wall(s).

2. Each framing member of the double stud-wall system shall be of at least 2 x 4 stud framing members with minimum nominal thickness of 3-1/2". Vertical piping placed within this tenant wall assembly shall not consume more than 50% of the wall cavity's thickness or depth ($3.5 + 3.5 + 1 = 8"$ min.). If equipment and pipes are larger than 4", a larger stud cavity must be used.

3. Fire rated wall penetrations between tenants shall be restricted to small non-combustible electrical and plumbing pipe openings no larger than 4 inches. Electrical outlet boxes and plumbing pipe shall be adequately sleeved, insulated and caulked for sound control with a design as approved by the building code official.

4. Kitchen sinks, disposals, dishwashers and similar sound producing equipment shall not be designed adjacent to this type of common 2-wall system.

5. When a 2-wall system is used, the minimum sound rating shall be increased to a 55 STC rating from that referenced in amended Section 1207 (also see amended section 711.3 regarding floors). Wall penetrations must be sound insulated and offset at least 24 inches from adjacent residential tenant units as noted in Section 714.3.2 exceptions.

6. In addition to the sound rating noted above, a 2" mineral fiber sound reduction insulation, shall be added between walls at and around allowed equipment penetrations, adequately insulated and sealed between adjoining tenant walls.

7. Fire and sound ratings and penetrations shall be part of the architectural plan design.

8. Common tenant walls shall be fire-stopped at each floor level so as not to create a continuous shaft between floors. (Ord. 4643, 5/2/11)

d. All interior non-load bearing partitions contained within the residential dwelling unit of R-2 occupancies can be standard dimensional wood lumber with the installation of a full NFPA 13 sprinkler system. Building shall be min. Type 3A construction and have a floor system with the fire rating equal to 1 ½ hour fire rating. See section 501.3.2. Floor systems in R-2 Occupancies

SECTION 501.4 FIRE LANES

35. Section 501.4 is added to Section 501 and shall provide as follows:

501.4 FIRE LANE: Fire lanes of the approved size and location shall be provided as required by The Village, the Orland Fire Protection District, Mokena Fire Protection District or the Palos Fire Protection District and maintained in accordance with this code, the property maintenance and fire code, as amended and listed in Chapter 35.

501.4.1 POSTING OF FIRE LANES: All fire lanes shall be posted with the appropriate signage as required by the Village, Orland Fire Protection District, Mokena Fire Protection District or the Palos Fire Protection District and maintained in accordance with this code, the Property Maintenance and Fire Codes, as amended and listed in Chapter 35. (See Village Code 9-7-5, 9-7-10-1 and 9-7-10-3 for additional parking details).

36. Section **501.5** definition of "Area, Building" shall provide as follows:

501.5 AREA, BUILDING: The area included within the exterior dimensions of the surrounding exterior walls (or exterior walls and fire walls) exclusive of courts. Areas of the building not provided with surrounding walls shall be included in the building area if such areas are included within the horizontal projection of the roof or floor above. For the purpose of figuring the total area of a building in determining if an approved fire suppression system is required, fire walls and separation walls will not be considered in establishing separate buildings or fire areas. See amended Section 508.5 defining "Separate Buildings".

EXCEPTIONS:

1. Multi-family buildings, Use Group R-2, for fire suppression systems only.
1. Single-family dwellings, Use Group R-3. See Section 903.2.8.3 amendments

SECTION 502 BUILDING ADDRESS

37. Section 502 shall be revised and Subsections are added to provide as follows:

502 ADDRESS AND STREET NUMBERS:

502.1 REQUIRED: All buildings, tenant spaces and structures shall have an address shown using Arabic numerals of a size as described in Section 501.2.4.

502.1.2 APPROVAL: Developer's engineer to submit to the Village Engineering Department a street and address map for approval.

502.1.3 LOCATION: All numbers shall be placed in a conspicuous place on or near the building entrance. The address is to be visible at night from a light fixture nearby. Additional address numbers shall be placed on the rear entrances for Fire District information during

emergencies.

502.1.4 SIZE AND TYPE: Number for address to be block style. Script type or written type not allowed.

502.1.4.1 RESIDENTIAL, SINGLE FAMILY ATTACHED AND DETACHED (R-3): Numbers shall be a minimum of four (4) inches in height.

502.1.4.2 ALL OTHERS: Numbers to be a minimum of six (6) inches in height.

502.1.5 COLOR: Address numbers to be a contrasting color to the background color they are being installed onto.

502.1.6 STREET SIGNS: Temporary street signs shall be installed by the developer so inspections can be made. The temporary signs may be painted on a piece of wood, but must be large enough to see and legible enough to read.

SECTION 503 BUILDING HEIGHT AREA AND NUMBER OF STORIES LIMITATIONS

38. The title of Section 503 and Table 503 shall provide as follows:

SECTION 503 GENERAL HEIGHTS AND AREA LIMITATIONS AND FIRE LIMITS:

503.1 GENERAL. The building height, area and number of stories shall not exceed the limits specified in amended Table 503 based on the type of construction as determined by Section 602 and the occupancies as determined by Section 302 except as modified hereafter. Each portion of a building separated by one or more fire walls complying with Section 706 shall be considered to be a separate building.

503.1.1 SPECIAL INDUSTRIAL OCCUPANCIES. Buildings and structures designed to house special industrial processes that require large areas and unusual building heights to accommodate craneways or special machinery and equipment, including, among others, rolling mills; structural metal fabrication shops and foundries; or the production and distribution of electric, gas or steam power, shall be exempt from the building height and area limitations of Table 503.

503.1.2 BUILDINGS ON SAME LOT. Two or more buildings on the same lot shall be regulated as separate buildings or shall be considered as portions of one building if the building height of each building and the aggregate building area of the buildings are within the limitations of Table 503 as modified by Sections 504 and 506. The provisions of this code applicable to the aggregate building shall be applicable to each building.

503.1.3 TYPE I CONSTRUCTION. Buildings of Type I construction permitted to be of unlimited tabular building heights and areas are not subject to the special requirements that allow unlimited area buildings in Section 507 or unlimited building height in Sections 503.1.1 and 504.3 or increased building heights and areas for other types of construction.

<p><i>TABLE 503</i></p> <p><i>ALLOWABLE HEIGHT AND BUILDING AREAS b,c, d</i></p> <p><i>Height limitations shown as stories and feet above grade plane.</i></p> <p><i>Area limitations as determined by the definition of "Area, building" per story.</i></p>					
<i>GROUP</i>	<i>TYPE OF CONSTRUCTION</i>				
	<i>TYPE I</i>	<i>TYPE II</i>	<i>TYPE III</i>	<i>TYPE IV</i>	<i>TYPE V</i>

								<i>HT</i>	<i>See 310.1 & 503</i>	
		<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>		<i>A</i>	<i>B</i>
		<i>HGT (ft)</i> <i>HGT (S)</i>	<i>UL</i>	<i>160</i>	<i>65</i>	<i>55</i>	<i>65</i>		<i>55</i>	<i>65</i>
A-1	S	UL	5	3	2	3	2	3	Not	Not
	A	UL	UL	15,500	8,500	14,000	8,500	15,000	Permitted	Permitted
A-2	S	UL	11	3	2	3	2	3	Not	Not
	A	UL	UL	15,500	9,500	14,000	9,500	15,000	Permitted	Permitted
A-3	S	UL	11	3	2	3	2	3	Not	Not
	A	UL	UL	15,500	9,500	14,000	9,500	15,000	Permitted	Permitted
A-4	S	UL	11	3	2	3	2	3	Not	Not
	A	UL	UL	15,500	9,500	14,000	9,500	15,000	Permitted	Permitted
A-5	S	UL	UL	UL	UL	UL	UL	UL	Not	Not
	A	UL	UL	UL	UL	UL	UL	UL	Permitted	Permitted
B	S	UL	11	5	3	5	3	5	1	Not
	A	UL	UL	37,500	(Ord. 4614)	23,000	19,000	36,000	(Ord. 4499)	Permitted
E	S	UL	5	3	2	3	2	3	Not	Not
	A	UL	UL	26,500	14,500	23,500	14,500	25,500	Permitted	Permitted
F-1	S	UL	11	4	2	3	2	4	Not	Not
	A	UL	UL	25,000	15,500	19,000	12,000	33,500	Permitted	Permitted
F-2	S	UL	11	5	3	4	3	5	Not	Not
	A	UL	UL	37,500	23,000	28,500	18,000	50,500	Permitted	Permitted
H-1 503.5. 2	S	Not	Not	Not	Not	Not	Not	Not	Not	Not
	A	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted

TABLE 503- Continued
ALLOWABLE HEIGHT AND BUILDING AREAS b,c, d

H-2	S	Not	Not	Not	Not	Not	Not	Not	Not	Not
-----	---	-----	-----	-----	-----	-----	-----	-----	-----	-----

503.5. 2	A	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted
H-3	S	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted
503.5. 2	A	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted
H-4	S	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted
503.5. 2	A	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted
H-5	S	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted	Not Permitted
503.5. 2	A	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted
I-1	S	UL	9	4	3	4	3	4	Not Permitted	Not Permitted
	A	UL	55,000	19,000	10,000	16,500	10,000	18,000	Permitted	Permitted
I-2	S	UL	4	2	1	1	NP	1	Not Permitted	Not Permitted
	A	UL	UL	15,000	11,000	12,000	NP	12,000	Permitted	Permitted
I-3	S	UL	4	2	1	2	1	2	Not Permitted	Not Permitted
	A	UL	UL	15,000	11,000	10,500	7,500	12,000	Permitted	Permitted
I-4	S	UL	5	3	2	3	2	3	Not Permitted	Not Permitted
	A	UL	60,500	26,500	13,000	23,500	13,000	23,500	Permitted	Permitted
M	S	UL	11	4	2	4	2	4	Not Permitted	Not Permitted
	A	UL	UL	21,500	12,500 (Ord. 4614)	18,500	12,500 (Ord. 4614)	20,500	Permitted	Permitted
R-1	S	UL	11	4	4	4	4 (see 506.3)	4	Not Permitted	Not Permitted
Note a	A	UL	UL	24,000	16,000	24,000	16,000	20,500	Permitted	Permitted
R-2	S	UL	11	4	4	4	4	4	Not Permitted	Not Permitted
Note a	A	UL	UL	24,000	16,000	24,000	16,000	20,500	Permitted	Permitted
R-3 Height Note; See LDC (Ord. 3910)	S	UL	11	4	4	4	4	3	3	2
	A	UL	UL	UL	UL	UL	UL	UL	7,000	7,000

S-1	S	UL	11	4	2	3	2	4	Not Permitted	Not Permitted
	A	UL	48,000	26,000	17,500 (Ord. 4614)	26,000	17,500 (Ord. 4614)	25,500		

TABLE 503- Continued
ALLOWABLE HEIGHT AND BUILDING AREAS b,c, d

S-2	S	UL	11	5	3	4	3	5	Not Permitted	Not Permitted
	A	UL	79,000	39,000	26,000 (Ord. 4614)	39,000	26,000 (Ord. 4614)	38,500		
U	S	UL	5	4	2	3	2	4	2	1
	A	UL	35,500	19,000	8,500	14,000	8,500	18,000	9,000	5,500

For SI: 1 foot = 305 mm, 1 square foot = 0.0929 m2.

S = Number of Stories,

A = Building Footprint or Horizontal Projection Area,

UL = Unlimited.

See general exceptions to Table 503 for: height increase (504.4), street frontage area (506.2), area (506.3) and Unlimited area building (507)

LDC = LAND DEVELOPMENT CODE ARTICLE 6.

Note a. For interior walls and floors, see Sections 501.3

b. For open parking structures, see Section 406.5

c. For private garages, see Section 406.1 & 406.3

d. Due to past key changes in the current IBC edition, Village Code revisions for Table 503, Height and Areas and increases are intended to follow the previous edition of IBC as amended for Village Code application.

503.1.4 OCCUPIED ROOFS: A roof level or portion thereof shall be permitted to be used as an occupied roof provided the occupancy of the roof is an occupancy that is permitted by amended Table 503 for the story immediately below the roof. The area of the occupied roofs shall not be included in the building areas as regulated by Table 503. Exceptions 1 & 2 are not deleted from this amended Section.

39. Section 503.2 and its Subsections are added and shall provide as follows:

503.2 FIRE LIMITS: For the purpose of control of use and construction of buildings to prevent danger of or damage from fire, the code official may establish limiting districts designated "fire limits" and "outside fire limits," under the legal procedure of the jurisdiction for creating and establishing fire limits. All other areas not included in the fire limits shall be designated as outside the fire limits.

All real estate now included within the corporate limits of the Village of Orland Park, Illinois, and all real estate which may be hereafter included within the Village's corporate limits is hereby declared to be within the "fire limits," except real estate improved with single family detached dwellings and associated accessory buildings, and real estate improved with single family row dwellings where there is not a dwelling unit above another unit or use, and associated accessory buildings.

503.2.1 GENERAL: All buildings and structures, and all additions to existing buildings and structures, hereafter erected within the boundaries of the fire limits shall be of Type 1, 2A, or 3A construction as defined in Chapter 6 and regulated in Table 601 and 602; and shall be constructed within the height and area limitations of Table 503 except as herein provided. Open parking structures may be constructed as permitted under Section 406.0.

Within the "fire limits," no building or structure or part thereof shall hereafter be constructed, erected or installed unless the exterior walls thereof shall be constructed of non-combustible material or solid material: brick, stone, decorative masonry, decorative architectural concrete panels or similar materials or constructed of non-combustible metal, steel columns and beams with a veneer of anchored masonry, decorative architectural concrete panels or similar materials, except as hereinafter provided in subparagraphs 1 through 6, inclusive. The same material shall be installed on all of the exterior walls of the building. (Ord. 4499, 8-3-09) An anchored masonry veneer shall be a minimum of 2.625" in depth.

EXCEPTION: Use Group R-1 buildings equipped throughout with an automatic fire sprinkler system per 903.3.1.1, may use a structurally engineered noncombustible exterior wall system when special inspections are performed by a State of Illinois Licensed Architect or Structural Engineer per Section 104.4, and Chapter 17 of this code. (Ord. 3994, 3-7-05)

This Solid Masonry requirement shall not apply to:

1. Multi-family garages. These may be of anchored brick veneer construction and allowed to be of wood frame exterior walls when located 10 feet or more from all property lines. Less than a 10 feet setback requires construction in accordance with the principal building as amended; (Ord. 4499, 8-3-09)

2. Temporary one-story frame construction shed for use of builders. These may be of wooden construction;

3. One-story frame sheds accessory to residential uses as defined in the Land Development Code;

4. Wood fences not over six feet in height;

5. Industrial buildings. These may be constructed of metal siding under the following conditions:

a. The metal siding shall consist of panels described as Architectural Composite Panels, but not of the corrugated style or type;

b. The panels shall be factory assembled;

c. The panels shall have concealed fasteners;

d. The panels shall have an exterior protective finish with a guaranteed minimum 20-year protection color life;

e. A solid brick or solid decorative masonry knee wall shall be constructed to a minimum height of seven (7) feet on all sides of the building;

f. The knee wall shall enclose a minimum building floor area of 30,000 feet on all sides of the building; and

g. When offices are built as part of or adjacent to the building, the wall material of the

office areas shall be of the same material as the knee wall for the full height of the office areas.

6. Buildings over 75 feet in height when exterior walls have a tested 2 hour fire-resistance rated assembly. Protected openings are required per Section 503.2.3 and Section 705.5.

7. Exterior walls for 1-story office buildings of less than 5,000 square feet in gross exterior building footprint area are permitted within the fire limits under the following conditions:

a. Construction type must be a minimum of 5A (1-hour fire rating for structural members per Table 601.

b. Buildings, exterior walls and their roof projection more than 30 inches are not permitted to be located less than 30 feet from an adjacent structure on the same lot. An interior lot line setback shall not be less than 15 feet.

c. The occupant load of the entire building shall not exceed 50 persons.

8. Building exterior walls constructed of structural metal studs are allowed when structurally engineered by a State of Illinois Licensed Architect or Structural Engineer. Special inspections must be performed by an approved agency as specified in Section 1703 and inspection reports shall be submitted before any interior finishes for a rough or partial rough framing approval are requested (see Sections 104.4, 1704 and 1705). Plans and special inspections for metal studs shall include:

a. Metal wall design shall be in accordance with AISI-WSD for cold-formed steel studs, per Section 2210 for Light-Framed Construction.

b. Labeling of metal studs for the gauge/thickness on bearing wall conditions.

c. The connections for support and bracing of all members shall be installed as structurally designed to resist vertical and horizontal loads.

d. A statement of special inspections required by the responsible contractor as noted in Sections 1704.2.3, 1704.3 of this code.

All exterior walls require an anchored masonry veneer as noted in this section above, section 501.3.2 and in Table 1405.2 as amended. (Ord. 4499, 8-3-09)

503.2.2 HIGH HAZARD NOT PERMITTED: Buildings of Use Group H shall not be permitted within the fire limits.

503.2.3 TYPE 2B OR 3B CONSTRUCTION PERMITTED: Buildings and structures, and additions to existing buildings and structures, hereafter erected within the fire limits may be of Type 2B or 3B construction as defined in Chapter 6 and regulated in Tables 602 and 503 when constructed and located in accordance with the requirements of Table 503.2.3.

<i>Table 503.2.3</i>			
<i>EXTERIOR WALL FIRE-RESISTANCE RATING REQUIREMENTS a.</i>			
<i>Width of fire separation adjacent to exterior wall. See fire separation definition in Chapter 2</i>	<i>2. Fire- resistance rating of exterior wall or barrier</i>	<i>3. Fire-resistance rating of exterior opening protectives</i>	<i>4. Minimum classification of roof covering</i>
On lot lines or less than 3 feet therefrom or from any building	4 hour	Not Permitted	B
3 feet or more but less than 6 feet	3 hour	3 hour	B
6 feet or more but less than 11 feet - Notes b, c	2 hour	1 ½ hour	B

11 feet or more but less than 30 feet - Notes b, c	1 hour	3/4 hour	B
30 feet or more - Notes b, c	0 hour	0 hour	C

Note a - Not less than required by Table 602. The exterior wall or barrier shall extend to the height of the building and be so constructed so that it will remain structurally in place for the duration of time indicated by the required fire-resistance rating. When the exterior wall or barrier is adjacent to a flat roof, it shall be constructed with a parapet. (See Sections 705.11 and 706.6.)

Note b - For multi family (R-2) not greater than 3 stories in height and vertically attached single family row dwellings (R-3 townhomes), the width of required fire separation distances may be reduced by 50% for each hourly rating.

Note c - For multi-family (R-2) not greater than 3 stories in height the exterior wall opening shall comply with Table 705.8.

503.2.4 TEMPORARY STORM ENCLOSURES: Temporary storm enclosures may be erected of Type 2B or 5 construction not more than 10 feet in height and not more than 3 feet wider than the entrance doors which they serve, provided they do not project more than 10 feet beyond the building.

40. That Section 503.3 and its Subsections are added and shall read as follows:

503.3 OUTSIDE THE FIRE LIMITS: Outside the fire limits all types of construction for residential R-3 uses, except as herein specifically prohibited or for which commercial or special approval is required in connection with special uses and occupancies in Chapters 3 and 4 shall be permitted within the height and area limitations of Table 503.

503.3.1 FIRE SEPARATION: Exterior walls shall be constructed with the fire-resistance ratings as required in Section 705.

503.3.2 ROOF COVERINGS: Roof coverings shall conform to the fire resistive requirements for Class A, B, or C or roofings complying with the provisions of Chapter 15.

SECTION 504 BUILDING HEIGHT AND NUMBER OF STORIES

41. Sections 504.1 and 504.3 shall provide as follows:

504.1 BUILDING HEIGHTS AND NUMBER OF STORIES AS AMENDED:

Amended Section 503 shall be used for a building's allowable Heights, Areas and Number of stories.

Exceptions may apply for special use applications where designated in this code.

DELETE TABLE 504.3 (Table 504.3 has been amended by The Village and amended Table 503 applies).

504.3 Automatic sprinkler system increase. Where a building is equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the value specified in Table 503 for maximum building height is increased by 20 feet (6096 mm) and the maximum number of stories is increased by one. These increases are permitted in addition to the building area increase in accordance with Sections 506.2 and 506.3. **For Group R buildings designed of Type III-B Construction the value specified in Table 503 for maximum building height shall not exceed 60 feet (18 288 mm) or four stories, regardless of type of sprinkler system.**

Exceptions: The use of an automatic sprinkler system to increase building heights shall not be permitted for the following conditions:

1. Buildings, or portions of buildings, classified as a Group I-2 occupancy of Type IIB, III, IV or V construction.

2. Buildings, or portions of buildings, classified as a Group H-1, H-2, H-3 or H-5 occupancy. See Section 307 of this code.

3. Buildings where an automatic sprinkler system is substituted for fire-resistance rated construction in accordance with Table 601, Noted.

504.3 HEIGHT IN FEET: The maximum height, in feet, of a building shall not exceed the limits specified in Village amended Table 503 of this code.

EXCEPTION: Towers, spires, steeples and other roof structures shall be constructed of materials consistent with the required type of construction of the building except where other construction is permitted by Section 1510. Such structures shall not be used for habitation or storage. The structures shall be unlimited in height where of noncombustible materials and shall not extend more than 20 feet (6096 mm) above the allowable building height where of combustible materials (see Chapter 15 for additional requirements).

504.4 NUMBER OF STORIES. The maximum number of stories of a building shall not exceed the limits specified in Table 503. Exception: an increase allowed up to 1 story with fire sprinkler protection per Section 903.3.1.1 (NFPA 13 system).

DELETE: Table 504.4 as written by the Model IBC Code which may conflict with the Village code adopting amended Table 503

SECTION 506: MODIFICATIONS TO BUILDING AREA, HEIGHT AND STORIES

42. Section 506 shall be revised provide as follows:

BUILDING AREA MODIFICATIONS: Note; The Village Code building area calculations are similar to the IBC model code's intent but cannot be used due to the revision of Section 506.3 (fire sprinkler allowed increases). Section numbers have been revised for comprehension purposes.

506.1 GENERAL: The building areas limited by Table 503 shall be permitted to be increased due to frontage (If) and automatic sprinkler system protection (Is) in accordance with Equation 5-1:

$$Aa = \{At + [At \times If] + [At \times Is]\} \quad (\text{Equation 5-1})$$

where:

Aa = Allowable building area per story (square feet).

At = Tabular building area per story in accordance with Table 503 (square feet).

If = Area increase factor due to frontage as calculated in accordance with Section 506.2.

Is = Area increase factor due to sprinkler protection as calculated in accordance with Section 506.3.

506.2 FRONTAGE INCREASE: Every building shall adjoin or have access to a public way to receive a building area increase for frontage. Where a building has more than 25 percent of its perimeter on a public way or open space having a width of not less than 20 feet (6096 mm), the frontage increase shall be determined in accordance with Equation 5-2:

$$If = [F/P - 0.25]W/30 \quad (\text{Equation 5-2})$$

where:

If = Area increase due to frontage.

F = Building perimeter that fronts on a public way or open space having 20 feet (6096 mm) open minimum width (feet).

P = Perimeter of entire building (feet).

W = Width of public way or open space (feet) in accordance with Section 506.2.1.

506.2.1 WIDTH LIMITS: To apply this section the value of W shall be not less than 20 feet (6096 mm). Where the value of W varies along the perimeter of the building, the calculation performed in accordance with Equation 5-2 shall be based on the weighted average calculated in accordance with Equation 5-3 for portions of the exterior perimeter walls where the value of W is greater than or equal to 20 feet (6096 mm). Where the value of W is greater than 30 feet (9144 mm), a value of 30 feet (9144 mm) shall be used in calculating the weighted average, regardless of the actual width of the open space. W shall be measured perpendicular from the face of the building to the closest interior lot line. Where the building fronts on a public way, the entire width of the public way shall be used. Where two or more buildings are on the same lot, W shall be measured from the exterior face of each building to the opposing exterior face of each adjacent building, as applicable.

Weighted average $W = (L_1 [] w_1 + L_2 [] w_2 + L_3 [] w_3 \dots) / F$. (Equation 5-3)

where:

L_n = Length of a portion of the exterior perimeter wall.

w_n = Width of open space associated with that portion of the exterior perimeter wall.

F = Building perimeter that fronts on a public way or open space having a width of 20 feet (6096 mm) or more.

Exception: Where the building meets the requirements of Section 507, as applicable, except for compliance with the 60-foot (18 288 mm) public way or yard requirement, and the value of W is greater than 30 feet (9144 mm), the value of W divided by 30 shall be limited to a maximum of 2.

506.2.2 OPEN SPACE LIMITS: Such open space shall be either on the same lot or dedicated for public use and shall be accessed from a street or approved fire lane.

Section 506.2.3 for Single Occupancy multi-story buildings is regulated in amended Section 506.4.

Section 506.2.4 for Multi-Occupancy multi-story buildings is regulated in amended Section 506.5.

506.3 AUTOMATIC SPRINKLER SYSTEM INCREASE: Where a building is protected throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the area limitation in Table 503 is permitted to be increased by 100 percent ($I_s = 100$ percent) for buildings with more than one story above grade and a 200 percent ($I_s = 200$ percent) increase is allowed for single story buildings. 1 story Religious A-3 Occupancy Classifications allow a 300 percent area increase and a 200% area increase for Religious buildings more than 1-story above grade.

EXCEPTIONS:

- a. Group H-1, H-2 or H-3 (Use groups not permitted within the Village).
- b. R-1 hotels having 2 or more stories above grade, (including "Mixed occupancies" per Section 508) of Type III-B construction are allowed a 200% area increase when using 12,000 square feet as a maximum area limitation in Table 503. See Table 601 footnote k, for Type III Construction exception for this reduced basic floor area. (Ord. 4056, 7-18-05)

506.4 SINGLE OCCUPANCY BUILDINGS WITH MORE THAN ONE STORY: The total allowable building area of a single occupancy building with more than one story above grade plane shall be determined in accordance with this section. The actual aggregate building area at all stories in the building shall not exceed the total allowable building area. Exception: A single basement need not be included in the total allowable building area, provided such

basement does not exceed the area permitted for a building with no more than one story above grade plane.

506.4.1 AREAS DETERMINATION: The total allowable building area of a single occupancy building with more than one story above grade plane shall be determined by multiplying the allowable building area per story (Aa), as determined in Section 506.1, by the number of stories above grade plane as listed below:

1. For buildings with two stories above grade plane, multiply by 2;
2. For buildings with three or more stories above grade plane, multiply by 3; and
3. No story shall exceed the allowable building area per story (Aa), as determined in Section 506.1, for the occupancies on that story.

Exceptions:

1. Unlimited area buildings in accordance with Section 507.
2. The maximum area of a building equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.2 shall be determined by multiplying the allowable area per story (Aa), as determined in Section 506.1, by the number of stories above grade plane.

506.5 MIXED OCCUPANCY AREA DETERMINATION: The total allowable building area for buildings containing mixed occupancies shall be determined in accordance with the applicable provisions of this section. A single basement need not be included in the total allowable building area, provided such basement does not exceed the area permitted for a building with no more than one story above grade plane.

506.5.1 NO MORE THAN ONE STORY ABOVE GRADE PLANE: For buildings with no more than one story above grade plane and containing mixed occupancies, the total building area shall be determined in accordance with the applicable provisions of Section 508.1.

506.5.2 MORE THAN ONE STORY ABOVE GRADE PLANE: For buildings with more than one story above grade plane and containing mixed occupancies, each story shall individually comply with the applicable requirements of Section 508.1. For buildings with more than three stories above grade plane, the total building area shall be such that the aggregate sum of the ratios of the actual area of each story divided by the allowable area of such stories based on the applicable provisions of Section 508.1 shall not exceed 3.

DELETE- 507.3 Unlimited area for F-2 or S-2

DELETE- 507.4 Exception 1. Unlimited Height for Rack Storage

DELETE- 507.5 Unlimited area for 2-story Group B

DELETE- 507.8 H-uses as part of unlimited F & S Use Group buildings

SECTION 508 MIXED USE AND OCCUPANCY (sub-section's title)

43. Sections 508.2.2 and 508.2.3 are revised and shall provide as follows:

508.2.2 ACCESSORY OCCUPANCIES BUILDING HEIGHT: The allowable height and number of stories of the building containing accessory occupancies shall be in accordance with Section 503 for the main occupancy of the building. Accessory occupancies are ancillary to the main occupancy group,

508.2.3 ACCESSORY OCCUPANCIES ALLOWABLE AREA: The allowable area of the building shall be based on the applicable provisions of Section 503 for the main occupancy of the building. Aggregate accessory occupancies shall not occupy more than 10 percent of the floor area of the story in which they are located and shall not exceed the tabular values for nonsprinklered buildings in Table 503 for each such accessory occupancy.

508.3.3 MIXED USE SEPARATION: No separation is required between non-separated

occupancies. The most restrictive provisions of Chapter 9 shall apply to the entire building for non-separated uses.

EXCEPTION:

1. I-1, R-1, R-2 and attached single family of an R-3 use group shall be separated with 2-hour fire rated tenant wall as described in Sections 310.3.
2. See restrictions for incidental uses as required by Section 509 and Special provisions of Section 510.

44. Section 508.5 is added to Chapter 5 and shall provide as follows:

508.5 SEPARATE BUILDINGS: Each use shall be considered a separate building when each such use is completely separated from adjacent uses by fire walls having a fire-resistance rating corresponding to that required by Table 602. Each building shall then comply with the provisions of this code applicable to the use of that building. For the purpose of figuring the total area of a building to determine if an approved fire suppression system is required, fire walls and separation walls will not be considered in establishing separate buildings or fire areas. A building must have separate exterior walls and roofs before it can be considered a separate building. See 503.1.2, Buildings on the same lot.

45. That Section 511 is added to Chapter 5 and shall read as follows:

SECTION 511 TRASH ENCLOSURES:

511.1 WHERE REQUIRED: Trash and Recycling enclosures shall be provided at all buildings and uses except for single family attached and detached dwelling units. The enclosed area shall be screened on three (3) sides by a wall from view from public streets and any abutting properties. There shall not be any types of enclosure or container in the front yard of any building or use including single family attached and detached units.

511.2 CONSTRUCTION MATERIALS: Any wall around a dumpster or trash handling area shall be constructed in a durable fashion of brick, stone, or other masonry materials with no greater than twenty-five percent (25%) of the wall surface left open for a gate. The wall shall be constructed of the same building material and in the same architectural style as the principal structure.

EXCEPTION: Manufacturing districts may use wood fencing materials constructed in a durable fashion in place of required brick, stone or other masonry materials as noted above. Newly constructed wooden garbage enclosures must be part of a site/elevation plan review required through the Community Development Department. (Ord. 4005, 4-4-05)

511.3 ENCLOSURE HEIGHT: Any enclosure constructed shall have a height not greater than seven (7) feet and not less than five (5) feet.

511.4 FOUNDATION: Any enclosure constructed shall have a concrete foundation and slab capable of supporting the walls and any other live and dead loads anticipated.

511.5 SIZE OF TRASH ENCLOSURE: The area of a trash enclosure for a site or business shall be sized using dimensions, which relate to the size and use of the principal building and as approved by the Building Official.

SECTION 512: ADDRESS AND STREET NUMBERS:

46. Section 512 is added to Chapter 5 and shall provide as follows:

512.1 REQUIRED: All buildings, tenant spaces and structures shall have an address shown.

511.2 APPROVAL: Developer's engineer to submit to the Village Engineering Department a street and address map for approval. Streets and address numbers shall use the English

Language.

512.3 LOCATION: All numbers shall be placed in a conspicuous place on or near the building entrance. The address is to be visible at night from a light fixture nearby.

512.4 SIZE AND TYPE: Number for address to be block style. Script type or written type not allowed.

512.4.1 RESIDENTIAL, SINGLE FAMILY ATTACHED AND DETACHED (R-):

Numbers shall be a minimum of four (4) inches in height.

512.4.2 ALL OTHERS: Numbers to be a minimum of six (6) inches in height.

512.5 COLOR: Address numbers to be a contrasting color to the background color they are being installed onto.

512.6 STREET SIGNS: Temporary street signs shall be installed by the developer so inspections can be made. The temporary signs may be painted on a piece of wood, but must be large enough to see and legible enough to read.

SECTION 513 MINIMUM FLOOR AREAS FOR MULTI-FAMILY DWELLING UNITS

47. Section 513 and its Subsections shall provide as follows:

513 MINIMUM FLOOR AREA FOR MULTI-FAMILY DWELLINGS:

513.1 R-4 ZONING DISTRICT MULTI-FAMILY AREA: The minimum floor area above grade for multi-family dwellings of the R-2 Use Group, excluding the garages, based on the appropriate zoning district shall be as required in this Section:

Multi-Family:

- a. Efficiency Units 600 square feet.
- b. One Bedroom Unit 700 square feet.
- c. Two Bedroom Unit 800 square feet.
- d. Three/more Bedroom Units 1000 square feet.

IBC CHAPTER 6 - TYPES OF CONSTRUCTION

48. That Table 601 shall read as follows:

<i>TABLE 601</i>									
<i>FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)</i>									
<i>BUILDING ELEMENT</i>	<i>TYPE I</i>		<i>TYPE II</i>		<i>TYPE III</i>		<i>TYPE IV</i>	<i>TYPE V</i>	
	<i>A</i>	<i>B</i>	<i>A^d</i>	<i>B^d</i>	<i>A</i>	<i>B^d</i>	<i>HT</i>	<i>A^d</i>	<i>B</i>
Primary structural frame ^g (see Section 202)	3b	2b	1	0	1	0	HT	1	0
Bearing walls									
Exterior ^{f,g,i,j,k}	3	2	1	0	2	2	2	1	0
Interior ^{h,k}	3 ^b	2 ^b	1	0	1	0	1/HT	1	0
Nonbearing walls and partitions	See Table 602								

Exterior ^{f,g,i,j,k}										
Nonbearing walls and partitions Interior ^{e,f,h,k}	0	0	0	0	0	0	See Section 602.4.6	0	0	
Floor construction Including supporting beams and joists ^e	2	2	1	0	1	0	HT	1	0	
Roof construction Including supporting beams and joists ^e	1 1/2 b,c	1 ^c	1 ^c	0 ^c	1 c	0	HT	1 ^c	0	

For SI: 1 foot = 304.8 mm.

- a. Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced
 - by 1 hour where supporting a roof only.
- b. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required,
 - including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below.
- c. In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.
- d. An approved automatic sprinkler system in accordance with Section 903.3.1.1 shall be allowed to be substituted
 - for 1-hour fire-resistance-rated of Type V-A construction, provided such system is not otherwise required by other provisions of the Village Code or used for an allowable area increase in accordance with Section 506.3 or an allowable height increase in accordance with Section 504.2. The 1-hour substitution for the fire resistance of exterior walls shall not be permitted.
- e. Not less than the fire-resistance rating required by other sections of this code.
- f. Not less than the fire-resistance rating based on fire separation distance (see Table 602 and 503.2.3).
- g. Not less than the fire-resistance rating as referenced in Section 704.10.
- h. Attached residences shall be separated with a two (2) hour fire rated assembly by using a rated masonry or a three (3) wall system, with the center wall having a two (2) hours fire resistance rating and shall be continuous from the foundation to the underside to the fire retardant roof sheathing installed per Section 706.6, 707.5 and as required further by this code and the ordinances listed in Chapter 35. The fire resistance rated 3-wall separations shall not be penetrated. Masonry wall penetrations shall be limited as specified in Section 501.3.4 and shall be effectively sealed to prevent the movement of air from adjoining tenants. Sound ratings shall be maintained. **(See Title 5, Chapter 1, Section 14 of this Code for more specific regulations)**
- i. Planned Unit Developments (P. U. D.'s) of single family vertically attached townhouse units (R-3) may use a 2 hour fire rated non-combustible wall assembly when located on a lot line between units. Exterior walls when located on or near lot lines and open to a separate non-buildable lot of at least 30' in width used as a common

yard or open to a public way (street), may have zero (0) hours fire rating when all is located within the same P. U.

D.

j. Detached single family occupancies within the fire limits (R-4 Zoning or higher density Districts) may use

unprotected openings when building exterior walls have at least a 7 feet separation distance to an imaginary line

between 2 buildings (14 feet between buildings) allowing for a 0 hour fire rating of exterior walls. (See Section

708.8.3 exception #2 for required fire separations between units)

k. Wall between tenants (in other than residential occupancies) and within the same building shall be continuous

and extend from the floor to the floor or roof deck above. Openings for building service equipment less than 100

square inches are permitted for every 25 feet of wall separation length.

TABLE 602 EXTERIOR WALL FIRE RESISTANCE RATING BASED ON SEPARATION DISTANCES

49. Table 602 shall provide as follows:

<i>TABLE 602</i>				
<i>FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON</i>				
<i>FIRE SEPARATION DISTANCE ^{a,e,i}</i>				
<i>FIRE SEPARATION DISTANCE = X (feet)</i>	<i>TYPE OF CONSTRUCTION</i>	GROUP H ^f	GROUP F- 1, M, S-1 ^g	GROUP A,B,E,F-2, R ^h ,S-2 ^g ,U ^b
X < 5 ^c	All	3	2	1
X = 5	IA	3	2	1
X < 10	Others	2	1	1
X = 10	IA, IB	2	1	1 ^d
X < 30	IIB, VB	1	0	0
X < 30	Others	1	1	1 ^d
X = 30	All	0	0	0

For SI: 1 foot = 304.8 mm.

- a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
- b. For special requirements for Group U occupancies, see Section 406.1.2.
- c. See Section 706.1.1 for party walls.
- d. Open parking garages complying with Section 406 shall not be required to have a fire-resistance rating.
- e. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the

exterior wall and the story in which the wall is located.

f. For special requirements for Group H occupancies, see Section 415.3 (see 503.2.2).

g. For special requirements for Group S aircraft hangars, see Section 412.4.1.

h. Group U when used as accessory to Group R-3, as applicable in Section 101.2 shall not be required to have a fire-resistance rating where fire separation distance is 10 feet or more from the residence or 5 feet or more from the interior lot line(s).

i. See Table 503.2.3 for Buildings of Types 2B and 3B Construction within the Fire Limits.

SECTION 602.3 TYPE III CONSTRUCTION

50. Section 602.3 shall provide as follows:

602.3 Type III: Type III construction is that type of construction in which the exterior walls are of noncombustible and masonry materials and the interior building elements are of any material permitted by this code. Fire-retardant-treated wood framing complying with Section 2303.2 shall be permitted within exterior wall assemblies for blocking and backing only.

SECTION 603 COMBUSTABLE MATERIALS IN TYPES I AND II CONSTRUCTION

DELETE 603.1 - Allowable combustible materials only items # 1.2, 1.3 **and 1.4**

IBC CHAPTER 7 - FIRE AND SMOKE PROTECTION

51. Section 701.2 the definition for "Fire Wall" shall provide as follows:

701.2 DEFINITIONS: (see additional definitions in chapter 2)

FIRE WALL: A fire-resistance rated masonry or solid concrete wall, having protected openings, which restricts the spread of fire and extends continuously from the foundation to or through the roof with sufficient structural stability under fire conditions to allow collapse of construction on either side without collapse of the wall. Fire walls shall not be penetrated. (See Section 706.0)

SECTION 703 FIRE-RESISTANCE RATING AND FIRE TESTS:

52. Section 703.3 shall provide as follows:

703.3 ALTERNATIVE METHODS FOR DETERMINING FIRE RESISTANCE: The application of any of the alternative methods listed in this section shall be based on the fire exposure and acceptance criteria specified in ASTM E 119 or UL 263. The required fire resistance of a building element shall be permitted to be established by any of the following methods or procedures:

1. Fire-resistance tested designs documented in approved sources.
2. Alternative protection methods as allowed by Section 104.11.

SECTION 705 EXTERIOR WALLS:

53. Section 705.1 shall be revised, 705.5.5 shall be added and Table 705.8 revised to provide as follows:

705.1 GENERAL: All exterior walls shall comply with the applicable provisions of this code and with the fire-resistance rating requirements of this section, Section 501.3, 503.2.3 and Section 602.0.

EXCEPTION: The provisions of Sections and 705.3 shall not apply to exterior walls which face buildings on the same lot where the buildings are such that, if combined into one structure,

the resulting building will otherwise comply with the height and area limitations of Section 503.0. (See Section 501.3.2)

705.5.1 EXTERIOR WALLS OF ATTACHED R-3 RESIDENTIAL UNITS:

See Residential Construction standards referenced in Section 14 of this ordinance (5-1-14)

Table 705.8		
Maximum Area of Exterior Wall Openings based on Fire Separation Distance and Degree of Opening Protection ^{j,k}		
Fire Separation Distance (Feet) a,b,c,,e,f,g,h,i,j,k	Degree of Opening Protection	Allowable Area ^a
0 to less than 3 b,c	Unprotected, Nonsprinklered (UP, NS)	Not Permitted
	Unprotected, Sprinklered (UP,S) i	Not Permitted
	Protected (P)	Not Permitted
3 to less than 5 d,e	Unprotected, Nonsprinklered (UP, NS)	Not Permitted
	Unprotected, Sprinklered (UP,S) i	15%
	Protected (P)	15%
5 to less than 10 e,f,j	Unprotected, Nonsprinklered (UP, NS)	10%
	Unprotected, Sprinklered (UP,S) i	25%
	Protected (P)	25%
10 to less than 15 e, f, g	Unprotected, Nonsprinklered (UP, NS)	15%
	Unprotected, Sprinklered (UP,S) i	45%
	Protected (P)	45%
15 to less than 20 f, g	Unprotected, Nonsprinklered (UP, NS)	25%
	Unprotected, Sprinklered (UP,S) i	75%
	Protected (P)	75%
20 to less than 25 f, g	Unprotected, Nonsprinklered (UP, NS)	45%
	Unprotected, Sprinklered (UP,S) i	No Limit
	Protected (P)	No Limit
25 to less than 30 f, g	Unprotected, Nonsprinklered (UP, NS)	70%
	Unprotected, Sprinklered (UP,S) i	No Limit
	Protected (P)	No Limit

30 or greater	Unprotected, Nonsprinklered (UP, NS)	No Limit
	Unprotected, Sprinklered (UP,S) i	Not Required
	Protected (P)	Not Required

For SI: 1 foot = 304.8 mm.

UP, NS = Unprotected openings in buildings not equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

UP, S = Unprotected openings in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

P = Openings protected with an opening protective assembly in accordance with Section 705.8.2.

- a. Values indicated are the percentage of the area of the exterior wall, per story.
- b. For the requirements for fire walls of buildings with differing heights, see Section 706.6.1.
- c. For openings in a fire wall for buildings on the same lot, see Section 706.8.
- d. An R-3 Use subject now referenced in Section 101.2 and ordinance 5-1-14 of this code.
- e. Unprotected openings shall not be permitted for openings with a fire separation distance of less than 15 feet for Group H-2 and H-3 occupancies.
- f. An R-3 Use subject now referenced in Section 101.2 and ordinance 5-1-14 of this code.
- g. The area of openings in an open parking structure with a fire separation distance of 10 feet or greater shall not be limited.
- h. An R-3 Use subject now referenced in Section 101.2 and ordinance 5-1-14 of this code.
- i. Not applicable to Group H-1, H-2 and H-3 occupancies.
- j. For special requirements for Group U occupancies, see Section 406.3.2.
- k. An R-3 Use subject now referenced in Section 101.2 and ordinance 5-1-14 of this code..
- l. See Table 503.2.3 for exterior wall openings in types 2B and 3B construction classifications.

SECTION 706 FIRE WALLS:

DELETE- 706.3 Exception - Type 5 Const. for masonry wall materials.

54. That Section 706.9.1 shall read as follows:

706.9.1 FIRE WALLS PENETRATIONS AND CUTTING: Cutting of fire walls and party walls for chases, piping or for structural members shall not be permitted. Penetrations shown in Section 714 shall apply to Fire Barriers, Shaft Enclosures, Fire Partitions and Horizontal Assemblies as noted in Sections 707, 708, 712, 713 and fire resistive assemblies that are not classified as a "Fire Wall" as defined in Section 701.2. The only permitted penetrations allowed in a "Fire Wall" are for non-combustible fire sprinkler piping with listed assemblies.

DELETE 706.11 Exception Only - Duct and opening Fire Wall penetrations

SECTION 707 FIRE BARRIERS (not amended)

SECTION 708 FIRE PARTITIONS

55. Section 708.1 and 708.3 shall be revised to provide as follows:

708.1 FIRE PARTITIONS GENERAL:

Wall assemblies of a minimum 1-hour fire rating shall be installed as required by Sections, 310.3.1, 402.4.2, 1020.1 and 508.4 shall comply with this section, including: (Ord. 4499, 8-3-09)

1. Walls separating dwelling units. (See Section 310.3, 501.3.4 and Table 601 footnotes h, i, & j). (Ord. 4499, 8-3-09)
2. Walls separating sleeping units in Group R-1, R-2 and I-1 Occupancies. (See sections 310.3.1, 501.3.4.). (Ord. 4499, 8-3-09)
3. Walls separating tenant spaces in covered mall buildings.
4. Corridor walls as required by Section 1018.1.
5. Elevator lobby separation as required by Section 3006 and 3007.6.2.
6. Residential aircraft hangars.
7. See Table 601 Footnote h, i, j and k.
8. Wall separating tenants in multi-tenant business and commercial buildings shall be of a 1-hour fire rated assembly **and shall act as a fire barrier**. Buildings with 100% fire sprinkler protection where facing open area lobbies may reduce the **lobby** wall fire rating to a ½ hour fire barrier and allow non-fire rated glass to be installed similar to a covered mall application (Table 601 footnote "k"). (Ord. 3910, 7-19-04; Amd. Ord. 4499, 8-3-09)

708.3 FIRE-RESISTIVE RATING OF FIRE PARTITIONS AND FLOORS: (Ord. 4499, 8-3-09)

The fire-resistance rating of fire partitions and floors shall be not less than 1- hour and as specified below:

1. Corridor walls as permitted by Table 1020.1 EXCEPTIONS shall not conflict with any special provisions of this Village Code.
2. MULTIPLE SINGLE FAMILY DWELLINGS: Single family dwelling unit walls (Use Group R-3) may be located adjacent to other single family dwelling units (Use Group R-3) provided each dwelling unit is completely separated from the adjacent dwelling unit(s) by fire separation wall(s) of not less than two hours fire-resistance rated construction as required by Section 310.1. The fire separation wall shall not be penetrated. Single family dwelling units having independent means of egress when attached in this manner, shall be considered as one building classified as Use Group R-3 for the purpose of determining the applicable provisions of this code. Sections 501.3.2 and 501.3.3 for R-2 Walls and Floors using fire sprinkler exceptions is allowed. See single family residential (R-3) regulations in 5-1-14 of this Village Code.
3. USE GROUPS R-1 AND R-2 - PARTITIONS AND FLOORS: Tenant Walls for R-1 and R-2 Use Groups shall be as specified in Section 501.3.3. Floors in Use Groups R-1 and R-2 as specified in Section 501.3.2 shall be a precast or engineered reinforced concrete fire barrier of at least a two (2) hour fire resistance rating where separating guest rooms, tenant spaces, dwelling units and exit corridors and continue to the fire resistant rated floor/roof deck above. Fire sprinkler protected buildings allow a reduction to a one (1) hour fire rated floor assembly per Section 501.3.2. (Section 503.2 references fire limits and restrictions).

EXCEPTION:

- a. Floors In Hotels or Motels of an R-1 Use Group building may be reduced to a combustible one (1) hour horizontal fire resistance rating as required by Section 711 when a building is fully fire sprinkler protected per Section 903.2.8 and is designed with a minimum

construction of Type IIB or IIIB. (See Sections 501.3.3 and 503.2) (Ord. 3994, 3-7-05; Amd. Ord. 4056, 7-18-05)

b. Floors of a multi-family (R-2) use group may use a non-combustible floor joist (metal bar joist per Section 501.3.3) with a non-penetrated fire resistive separation rating with all the following conditions when:

1. The residential floor is not located above a garage floor or other more hazardous use.
2. The building floor area does not exceed the height and area limitations when the building is not non-fire sprinkler protected per Section 903 as amended. (note; area and height increases are only allowed per 506.3 & 903.3.1.1)
3. A drop ceiling is installed below the fire rated floor/ceiling assembly for the installation of plumbing, electrical and mechanical equipment supply to rooms.
4. An airborne sound transmitting (STC) rating of at least 55, and a structure borne (IIC) rating of 50 or more are provided.

56. That Section 708.4 shall read as follows:

708.4 CONTINUITY: All fire partitions shall extend from the top of the floor assembly below to the underside of the floor/roof slab or deck above or to the fire-resistance rated floor/ceiling or roof/ceiling assembly above, and shall be securely attached thereto. The supporting construction shall be protected to afford the required fire-resistance rating of the wall supported, except for exit access corridor walls in buildings of Types 2B, 3B and 5B construction. All concealed combustible vertical spaces shall be fireblocked at every floor level as required in Section 718.

DELETE: 708.4.2 Exceptions 1, 2, 3, and 4

711 FLOOR AND ROOF ASSEMBLIES:

57. Subsection 711.2.4 shall provide as follows:

711.2.4 HORIZONTAL FIRE-RESISTANCE RATING: The fire-resistance rating of floor and roof assemblies shall not be less than that required by the building type of construction. Where the floor assembly separates occupancies, or separates a single occupancy into different fire areas, the assembly shall have a fire-resistance rating of not less than that required by Section 508 based on Mixed Use occupancies separated. Floor assemblies separating dwelling units or guestrooms shall be a minimum of two (2) hour fire-resistance-rated construction. See Sections 310.3, 501.3 and 708.3 Exceptions in R-1 Use Group buildings. Horizontal fire assemblies shall require special inspection reports by approved agencies or individuals for conformance to tested fire assemblies per Section 104.4 of this code. (Ord. 3994, 3-7-05). Commercial tenant spaces shall be separated as noted in Section 708.3, item #4.

DELETE- 711.2.4.3 "Exception" only - Sleeping room horizontal separation reduction

SECTION 713 SHAFT ENCLOSURES

58. Section in 713.4 shall be revised to provide as follows:

713.4 SHAFT FIRE RESISTANCE RATING: Shafts and stairwells shall be enclosed with fire separation assemblies having a fire resistance rating of not less than two (2) hours. The number of stories connected by the shaft enclosure shall include any basements but not any mezzanines. Shaft enclosures shall have a fire-resistance rating not less than the floor assembly penetrated, but need not exceed 2 hours. Shaft enclosures shall meet the requirements of Section 703.2.1.

EXCEPTIONS:

1. Shaft and Stairway enclosures of less than 3 stories may be of a fire resistive rating of not less than 1- hour. (See Section 1022.1 for interior exits stairways and ramp enclosures)
2. Single Family Dwellings.

SECTION 714 PENETRATIONS

59. Subsection 714.4.1.1.1 shall be added to provide as follows:

714.4.1.1.1 R-1 USE GROUP HOTE/MOTEL GUESTROOM FIRE

PENETRATIONS: Fire separations of a single wall assembly allowed in Hotels and Motels per amended Section 310.3 and 501.3.3 may be penetrated with electrical outlets only, using approved opening protectives. Electrical openings shall be as permitted in Section 714.4.2. In multi-story buildings, plumbing drain waste and vent piping shall not be located within tenant wall fire separation assemblies. Plumbing piping shall be located in separate fire rated shafts of a two (2) hour fire rated assemblies, per Section 708, when penetrating floors. (Ord. 3994, 3-7-05).

SECTION 721 PRESCRIPTIVE FIRE RESISTANCE:

60. Subsection 721.1 shall provide as follows:

721.1 GENERAL: The provisions of this section contain prescriptive details of fire-resistance-rated building elements. When allowed by the building official, the materials of construction listed in Tables 721.1(1), 721.1(2), and 721.1(3) may be assumed to have the fire-resistance ratings prescribed therein. A state of Illinois licensed architect or structural engineer must submit a plan detailing the field assembly of any fire resistive applications used in these tables. Where materials that change the capacity for heat dissipation are incorporated into a fire-resistance-rated assembly, fire test results or other substantiating data shall be made available to the building official to show that the required fire-resistance rating time period is not reduced.

DELETE 722 - Fire Resistance assemblies without laboratory testing.

IBC CHAPTER 8 – INTERIOR FINISHES – NO AMENDMENTS

IBC CHAPTER 9 - FIRE PROTECTION AND LIFE SAFETY SYSTEMS

61. Section 901.2 shall provide as follows:

901.2 FIRE PROTECTION SYSTEMS: All fire protection systems required by this code shall be installed, repaired, operated and maintained in accordance with this code, the Fire Code and Village Codes and ordinances listed in Chapter 35. All required fire suppression and standpipe systems shall be provided with at least one automatic supply of fire extinguishing agent of adequate pressure, capacity and reliability to perform the function intended.

901.2.1 HOOD AND DUCT PROTECTION: Fire Protection systems used for hood and duct systems protection reference in Section 904.12 or the Mechanical Code referenced in Chapter 35 shall use the NFPA Standard 96 for applications.

62. Subsection 901.5.1 shall be added and provide as follows:

901.5.1 CERTIFICATION: The contractor shall provide the code and fire officials with a certification indicating that the system is installed in compliance with this code and that the appropriate acceptance tests have been conducted. These systems shall be certified to U. L. or F. M. certification standards.

63. Sections 901.8, 901.9 and 901.10 are added to provide as follows:

901.8 KNOX BOX REQUIRED: All buildings, structures or tenant spaces to be supervised as required by this code shall provide a Knox Box for placement of keys for access to the building, structure or tenant space for fire district use in case of an emergency. Tenants in a shopping center and multi-story office building may share a Knox Box with other tenants, however, verification in writing from the fire district is required. There shall be a maximum of seven (7) tenants or keys per box. See Sections 903.4.1 and 907.6.5 for required monitoring/supervision.

901.8.1 RESERVED:

901.8.2 LOCATION: The location of the Knox Box shall be by the main entrance unless an alternate location is approved in writing by the fire district.

901.8.3 MOUNTING HEIGHT: The Knox Box shall be mounted between a minimum of 18 inches to a maximum height of six (6) feet above the immediate surrounding grade in which a person can stand on without any assistance.

901.8.4 SUPERVISION: All Knox Boxes shall be supervised in the "trouble mode" of the fire alarm by the dispatchers for:

901.8.4.1 ORLAND FIRE PROTECTION DISTRICT: All Knox Boxes installed within the Village limits south of 135th Street.

901.8.4.2 PALOS FIRE PROTECTION DISTRICT: All Knox Boxes installed within the Village limits north of 135th Street.

901.8.4.3 MOKENA FIRE DISTRICT: All Knox Boxes installed within the Village and located within the Mokena Fire District.

SECTION 901.9 TESTING/MONITORING OF FIRE PROTECTION SUPERVISION

901.9 CERTIFICATE OF SERVICE: All required fire suppression and fire protection systems required to be supervised shall have the complete system checked, tested and certified that it meets this code and the Fire Code listed in Chapter 35, and is in proper working condition. All tests shall be witnessed by a member of the appropriate fire district with 24 hour notice given to the appropriate district. A new certificate shall be submitted to the code and fire officials on a yearly or multi-year basis.

SECTION 901.10

SECTION 901.10 FIRE PROTECTION DOCUMENTS SUBMITTAL

901.10 CONSTRUCTION DOCUMENTS REQUIRED: Construction documents or shop drawings, or both, for the installation of fire protection systems shall be submitted to indicate conformance to this code and shall be reviewed by the Village of Orland Park or professional services as approved by the Building Officials, appropriate fire district prior to issuance of the permit. See Section 107 of this code.

Note: Since fire departments are responsible for inspecting the proper maintenance of fire protection systems in buildings, the administrative authority shall cooperate with the fire districts in the discharge of responsibility to enforce this chapter.

The construction documents and shop drawings submitted to the Village, shall contain sufficient detail as outlined herein to evaluate the protected hazard and the effectiveness of the system.

901.10.1 DETAILED SHOP DRAWINGS: Shop drawings for the installation of fire protection systems shall be submitted for review and approval prior to the installation of a fire protection system. Included on the shop drawings shall be information showing the basis for compliance with the design density, the specific arrangement of the system, the devices and their method(s) of operation, and the suppression agent. The details on the construction documents or

shop drawings for the fire protection system shall include design considerations, spacing and arrangement of fire protection devices, protection agent supply and discharge requirements, calculations with sizes and equivalent lengths of pipe and fittings, and protection agent source. Sufficient information shall be included to identify the apparatus and devices utilized and other information as required by this code.

901.10.2 MATERIALS AND CONTENTS INFORMATION: Construction documents for fire protection systems permit shall include information on the contents, the occupancy, the location and arrangement of the structure and the contents involved, the exposure to any hazard, the extent of the system coverage, the suppression system design criteria, the supply and extinguishing agents, the location of any standpipes, and the location and method of operation of detection and alarm devices.

64. Section 902.1.1 is amended to provide as follows:

902.1.1 FIRE DISTRICT ACCESS: All buildings, structures and tenant spaces shall provide a key for the

Knox Box to be used by the Fire District in case of an emergency for access to the equipment room.

EXCEPTION: Buildings, structures or tenant spaces not required to have a knox box.

SECTION 903 USE GROUPS - AUTOMATIC SPRINKLER SYSTEMS REQUIRED

65. Subsection 903.1.2 is added to Section 903.1 and shall provide as follows:

SECTION 903.1.2 BUILDING SEPARATION FOR TOTAL AREA

903.1.2 TOTAL AREA: For purposes of calculating total square feet (area), the total floor area includes mezzanines and basements contained within the surrounding exterior walls of the building on all floors and levels which are added together. The area included within the surrounding exterior walls of a building includes canopies, when in the opinion of the code official the canopy creates or may create a hazardous situation, and all enclosed extensions and is also added to the calculation. Areas of a building not provided with surrounding walls shall be included within the building area if such areas are included within the horizontal projection of the roof or floor above. Interior walls, including fire walls, and horizontal fire walls (floors), fire separation walls and party walls, shall not be considered as walls which divide a structure into two or more separate buildings, but a structure containing such interior walls shall be considered as one building for the purposes of this Section.

EXCEPTION: Fire walls may be utilized to divide a structure of Use Group R-2 (multi-family) into more than one (1) building. The total area then shall be calculated between fire walls for compliance to this Chapter.

903.2 WHERE FIRE SPINKLERS ARE REQUIRED

66. Subsection 903.2.1 shall provide as follows:

903.2.1 USE GROUP A: An automatic fire suppression system shall be provided throughout all buildings and/or areas of Use Group A as follows:

1. Where the total area of a Use Group A exceeds 5,000 square feet.
2. Where a seating capacity of a restaurant exceeds 74 seats or in other A-use groups with an occupant load of 100 or more persons.
3. Throughout all levels above and below where the Use Group A exceeds 5,000 square feet. Subsections 903.2.1.1 through 903.2.1.4 shall comply with this Subsection of Assembly Uses.

Use Group A-5 requirements for concession stands etc. noted in Subsection 903.2.1.5 shall apply as written by the IBC.

67. Subsection 903.2.3 shall provide as follows:

903.2.3 USE GROUP E: An automatic fire suppression system shall be provided throughout all buildings of Use Group E.

65. Subsection 903.2.4 shall provide as follows:

903.2.4 USE GROUPS B, F-1, F-2, M, S-1, S-2: An automatic fire suppression system shall be provided throughout all buildings of Use Group B, F-1, F-2, M, S-1, S-2 having a total area of 8,000 square feet or greater. Public garages shall also conform to Section 406.0.

903.2.4.1 WOODWORKING OPERATIONS: An automatic sprinkler system shall be provided throughout all Group F-1 occupancy fire areas that contain woodworking operations in excess of 2,500 square feet (232 m²) in area which generate finely divided combustible waste or which use finely divided combustible materials.

903.2.4.2 MERCANTILE: An automatic fire suppression system shall be provided throughout all M Use Group buildings when used for display and sale of upholstered furniture or mattresses when exceeding 3000 square feet.

~~903.2.6~~ Use Group I. Exceptions only Day Care exceptions

~~903.2.7~~ (Group M) fire sprinklers relocated to 903.2.4

68. Subsection 903.2.8 shall provide as follows:

903.2.8 GROUP R OCCUPANCIES SHALL COMPLY WITH THE FOLLOWING:

903.2.8.1 USE GROUP R-1: An automatic fire suppression system shall be provided throughout all buildings and/or areas of Use Group R-1. (See Section 708. for partition wall references).

903.2.8.2 USE GROUP R-2: An automatic fire suppression system shall be provided throughout all buildings and/or areas of Use Group R-2 having a total floor area greater than 10,000 square feet or four (4) or more stories in height. (See amended construction type restrictions of Sections 501 & 503.

903.2.8.2.1 USE GROUP R-2 FURNACE ROOMS: A minimum of one (1) sprinkler head is required in each furnace room and/or utility room in all multi-family, multi-story buildings less than 10,000 square feet when a building is not fully fire sprinkler protected as noted in this Sub-Section. The required sprinkler head shall be installed in the potable water system without any branch piping. A backflow preventer will not be required.

903.2.8.3 GROUP R-3 AUTOMATIC SPRINKLER SYSTEM: Installation of an automatic fire sprinkler system is required for single family detached R-3 Residential Use when the building has more than 10,000 square feet of total gross floor area (total floor area includes garages, basements and attics spaces which have an occupiable floor). Other conditions for required fire sprinkler protection are when a residence has more than 2 stories in height or if lacking the minimum required amount of yard spaces or building hazards as may be determine by the Building Official.

Building Area Definition: For the purposes of a required automation fire sprinkler system in an R-3 residence, a building's area includes all floor levels to determining a total area.

Exception: Attached townhouse buildings of an R-3 Use Group, with 2-hour fire rated separations (See 310.4), may increase the total gross floor area to a maximum of 12,000 square feet without fire sprinkler protection. (**note; attached dwellings areas are calculated as model IBC defines building area**)

DELETE Group R-4 OCCUPANCIES from this Chapter 9 due to the Village's Deletion of this Use as referenced in Section 310.5 of this ordinance (Residential Care Facilities).

69. Subsection 903.2.9 shall provide as follows:

903.2.9 GROUP S-1: See section 903.2.4 for fire sprinkler area requirements. Areas used for the storage of commercial vehicles of trucks or busses shall not exceed 5000 square feet. IBC Code Section 903.2.9, item # 5 shall apply for storage of upholstered furniture or mattresses exceeding 2,500 square feet in area for required automatic fire sprinkler protection.

903.2.9.1 REPAIR GARAGES: Shall comply with Section 406.8.3 and 903.2.4 as amended. IBC model code item # 4 of this sub-section is applicable for the repair of commercial trucks or buses fire areas greater than 5000 square feet shall be protected with automatic fire sprinkler protection.

903.2.9.2 BULK STORAGE OF TIRES: See the IBC model code 3 for this section's requirements.

70. Subsection 903.2.10 shall provide as follows:

903.2.10 GROUP S-2 ENCLOSED PARKING GARAGES: Section 903.2.4 shall apply for fire sprinkler system requirements.

EXCEPTION: Enclosed parking garaged located beneath R-3 (Single Family Dwellings).

903.2.10.1 Commercial parking garages: An automatic sprinkler system shall be provided throughout buildings used for storage of commercial trucks or buses where the fire area exceeds 5,000 square feet). (See Section 903.2.4 and 903.2.9 that also regulates this as an S-1 Use Group).

903.3 FIRE SPINKLER INSTALLATION REQUIREMENTS

71. Subsection 903.3.1.2, and 903.3.1.3 shall provide as follows:

903.3.1.2 NFPA 13R SYSTEMS: In Use Group R-2 buildings (as amended in 501.3.2, 501.3.3 and 503.2.1) and greater than 10,000 square feet and less than four residential stories in height, systems may be designed and installed in accordance with NFPA 13R listed in Chapter 35. An addressable fire alarm system shall be installed as required by the Orland, Palos or Mokena Fire Protection District.

903.3.1.2.1 BALCONIES AND DECKS SPRINKLER SYSTEM: See 2018/IBC model code language of this section applicable to existing and new structures that may be of Type V Construction (note; Type V construction for new R-2 Use/buildings are not permitted by the Village Code per code Section 503.2).

903.3.1.2.2 OPEN ENDED CORRIDORS: IBC Code Language applies. See Definitions Chapter 2.

903.3.1.2.3 ATTICS: Attic protection shall be provided as follows:

1. See Village amended code sections which for required automatic fire sprinkler protection.

2. IBC Code Language applies

3. IBC Code Language applies.

4. Village amendments have deleted the R-4 Use and this item does not apply.

903.3.1.3 NFPA 13D SPRINKLER SYSTEMS: When allowed, automatic sprinkler systems installed in one and two-family dwellings and townhouses may be installed throughout in accordance with NFPA 13D. Note; required fire sprinkler protection has been amended

(903.2.8.3) for single family residences as determined by area.

72. Subsection 903.3.5 shall provide as follows:

903.3.5 WATER SUPPLIES: Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the Village Plumbing Code. Locations of exterior Fire District connections shall be as approved by the building and fire officials.

903.3.5.1 DOMESTIC CONNECTION: A backflow preventor shall be installed as required by Section 903.3.5. Shut off valves shall not be permitted in the suppression system piping. Water supply shall be controlled by the riser control valve to the domestic water piping.

EXCEPTION: Shut-off valves in the sprinkler system piping are permitted provided that such valves are supervised (signaled) in accordance with Section 903.4.1.

73. Subsections 903.3.5.3 and 903.3.5.4 are added to Subsection 903.3.5 and shall provide as follows:

903.3.5.3 CROSS CONNECTION: Public water supply shall be protected from all suppression, standpipe and limited area systems by a backflow preventer as required by Village Ordinance No. 1519 and the plumbing code as listed in Chapter 35.

903.3.5.4 MULTI-TENANT OCCUPANCY: When an automatic fire suppression system is installed in a multi-tenant building, each tenant shall have its own supply line off the main or riser with its own water flow switches control valve and strobe light mounted on the exterior of the tenant space and as indicated in Section 903.4.

903.4 SPRINKLER SUPERVISION AND ALARMS

74. Subsections 903.4 and 903.4.1.1 shall provide as follows:

903.4 FIRE SUPPRESSION SIGNALS AND MONITORING: All automatic fire suppression systems shall be electronically supervised by connecting to the appropriate dispatcher for the Village of Orland Park in accordance with NFPA 72 listed in Chapter 35. Appropriate Districts include: Orland Fire Protection District, Palos Fire Protection District and Mokena Fire Protection District.

EXCEPTIONS:

1. Underground gate valves with roadway boxes.
2. Limited area sprinkler system.

DELETE- 903.4 Exceptions 2, 3, 4, 5, 6, & 7 Sprinkler Monitoring and Alarms Exceptions only

903.4.1.1 TENANT SPACE LIGHT: In every tenant space in a shopping center, strip mall, or where there are multiple tenants, there shall be a flashing, blinking or revolving strobe light visible in a public access area indicating which tenant space the activated system is in. The exact location of the light shall be verified with the fire official.

SECTION 905 STANDPIPES

75. Subsection 905.3.1 shall provide as follows:

905.3.1 BUILDING HEIGHT STANDPIPES: Standpipe systems (vertical or horizontal) shall be installed throughout all buildings greater than 2 stories in height or floor levels more 30 feet above fire department vehicle access or when there is more than one story below the highest level of fire department vehicle access or has more than 250 feet of travel from the nearest point of fire department vehicle access to the furthest location within the building.

EXCEPTIONS: Buildings of Use Group R-3.

76. Section 906.1 shall provide as follows:

906.1: PORTABLE FIRE EXTINGUISHERS WHERE REQUIRED: Portable fire extinguishers of the approved type and size (4A 60BC) shall be installed in all buildings and tenant spaces at readily accessible locations (within 5 feet of required exit doors) as approved by the "Fire Code Official" or as referenced in the Village Fire Code adopted and referenced in Chapter 35. Fire extinguishers shall also be located near cooking areas and other specific locations noted within this Code or as determined by the code official. A Group E occupancy shall include fire extinguishers in each room.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

77. Sections 907.2, 907.2.10.1 and Subsection 907.2.10.6 shall provide as follows:

907.2 FIRE ALARM AND DETECTION SYSTEMS WHERE REQUIRED: An approved manual, automatic, or manual and automatic fire alarm system shall be provided in accordance with Sections 907.2.1 through Section 907.2.23. Where automatic sprinkler protection, installed in accordance with Section 903.3.1.1 or 903.3.1.2, is provided and connected to the building fire alarm system, automatic heat detection required by this section shall not be required. An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.

Fire Alarm and Detection systems are required in all buildings and/or portions thereof unless the building has 100% fire sprinkler system protection per this code. Notification and alarms are required per NFPA 72 and the Illinois Accessibility Code.

EXCEPTIONS:

1. A permitted Agricultural Canopy that is less than 8000 square feet in area of an Agricultural use not containing combustible storage except for plant sales, may be permitted without a fire alarm system when design complies with the Village Code and Land Development Code regulations. (Ord. 4342, 3-3-08)

See Sections 202, 312.1, 501.3.2, 3105, 2404.5 and Chapter 35 Appendix C for other code amendments. (Ord. 4342, 3-3-08)

2. Single story buildings less than 5000 square feet for gross exterior footprint area and with an occupant load of less than 50 persons are allowed with a local alarm only, when no other type of fire suppression system protection is required by this code. A local alarm does not apply to Institutional, residential or other hazardous uses. (Ord. 4499, 8-3-09)

907.2.10.2.1 SINGLE AND MULTIPLE STATION CARBON MONOXIDE ALARMS R-2, R-3 and I-1 USE GROUPS: Carbon monoxide detectors shall be placed in residential and I-1 units within 15'-0" of bedrooms door openings and in locations indicated in the State Of Illinois Compiled Statute (430 ILCS 135/) Carbon Monoxide Alarm Detector Act.

907.2.10.6 SINGLE STATION SMOKE ALARMS POWER SOURCE: In new construction, required smoke alarms shall receive their primary power from the building wiring where such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for over current protection.

The Illinois Smoke Detector Act shall apply and take precedence where more restrictive to

all residential units.

EXCEPTIONS:

1. Smoke alarms are not required to be equipped with battery backup in Group R-1 where they are connected to an emergency electrical system.

2. Smoke alarms are permitted to be solely battery operated in existing buildings, buildings not served from a commercial power source and in existing areas where alterations or repairs regulated for Residential alterations and repairs and do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for building wiring without the removal of interior finishes.

78. Subsection 907.5.2 shall be revised and Subsection 907.5.3 shall be added to provide as follows:

907.5.2 ALARM INDICATING APPLIANCES: Audio and visual alarm notification appliances shall be provided and shall be listed for their purpose. Alarm indicating appliances shall meet the requirements of the "Illinois Accessibility Code", listed in Chapter 35, or meet Sections 907.5.2.1 through 907.5.2.3, whichever is more restrictive.

907.5.3 FIRE PROTECTION SIGNALING SYSTEMS: All new and existing fire detection and protective signaling systems installed within the Village of Orland Park shall be monitored by remote supervisory station as designated by the Village of Orland Park as the Authority Having Jurisdiction in accordance with NFPA 72-13 (2013 Edition), listed in Chapter 35 and in Sections 907.5.3.1, 907.5.3.2 and 907.5.3.4. Note: this section is also referenced in the Fire Code.

EXCEPTION:

1. Single station detectors as required by Section 907.2.11.

2. Smoke detectors in patient sleeping rooms in buildings of Use Group I-2 (see Section 407.7 Exception)

907.5.3.1 ORLAND FIRE PROTECTION DISTRICT: All installations within the village limits and within the Orland Fire Protection District limits.

907.5.3.2 PALOS FIRE PROTECTION DISTRICT: All installations within the village limits and within the Palos Fire Protection District limits.

907.5.3.4 MOKENA FIRE PROTECTION DISTRICT: All installation with the village limits within the Mokena Fire Protection District limits.

907.5.3.5 USE GROUP R-2 PUBLIC AREAS: Required smoke detectors and manual pull stations located in the public hallways of all multi-family, multi-story buildings shall be connected to the appropriate dispatcher for the Village of Orland Park through the main fire alarm panel.

IBC CHAPTER 10 - MEANS OF EGRESS

SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

79. Subsection 1006.2.1 shall provide as follows:

1006.2.1 COMMON PATH OF EGRESS TRAVEL: Single or Common paths of exit access shall follow the requirements of Table 1006.2.1 as amended. For common path of egress travel in Group A occupancies and assembly occupancies accessory to Group E occupancies

having fixed seating, see Section 1029.8.

That Table 1006.2.1 shall read as follows:

TABLE 1006.2.1			
SPACES WITH ONE MEANS OF EGRESS (COMMON PATH OF TRAVEL)			
USE GROUP	MAX. OCC. LOAD	MAX. TRAVEL DISTANCE (FT)	MAX. SIZES SPACE (SQ. FT.)
A, E	49	< 50 persons is 75' w/100% fire sprinkler protection (Sec. 903.3.1) See Sec. 1029.8	1000
B	49	75	3000
F	30	75	3000
H-1, H-2 & H-3	3	25	1000
H-4 & H-5	10	50	1000
I*	10*	50*	2000*
M	49	75	2000
R-1 & R-2	10	75 or 125 w/fire sprinkler protection	2000
R-3	10	125	3000
S, U	29	100	3000

* Except Day Care Centers (2 means of egress are required for Day Care Centers.)

80. Subsection 1006.3.3 shall provide as follows:

1006.3.3. BUILDINGS AND STORIES WITH ONE EXIT: Only one exit shall be required in buildings of Use Group R-3 and in buildings of the use groups and characteristics specified in Table 1006.3.3. Exterior doors that are provided in addition to the minimum required shall conform to this code for landings and stair requirements to grade when installed. See Table 1006.3.3, footnote #1 for basements. Tables 1006.3.3(1) and 1006.3.3(2) from the IBC Code shall use Table 1006.3.3 below as amended.

TABLE 1006.3.3					
BUILDINGS AND STORIES WITH ONE EXIT see footnotes #1 & #2					
Use Group	Max. Height Above Grade* or Basements	Size	Maximum Exit Access Travel Distance	Minimum Fire Resistance Rating of Exit Enclosure	Minimum Fire Resistance Rating of Opening Protection
B, M & S see footnote #3	2 Story with 800 sf max 2nd floor	2000 square feet total	75 feet	0-hour	0-hour

R-2	3 stories	2 dwelling units per floor	50 feet	2 hour	1 hour
B	2 stories	3000 square feet per floor	50 feet	1 hour	1 hour

1. No Basements or Cellars are allowed with a single exit except as allowed for an R-3 Use. See Section 104.1 for minor exceptions.

2. Also see Table 1006.2.1 for Rooms and Spaces allowing only one (1) means of egress.

3. Applies only in the Orland Park Historic District.

SECTION 1008 MEANS OF EGRESS ILLUMINATION

81. Sections of 1008.2, 1008.3 and 1009 shall provide as follows:

1008.2 MEANS OF EGRESS ILLUMINATION, ARTIFICIAL /EMERGENCY LIGHTING: All rooms and usable floor surfaces in a building requiring a means of egress, including the exit discharge, shall be equipped with artificial lighting facilities shall be illuminated at all time the building or space is occupied.

EXCEPTION:

1. Occupancies in Group U.
2. Aisle access ways in a Group A.
3. Dwellings and Sleeping units in Groups R-1, R-2 and R-3.
4. Sleeping units of Group I Occupancies.

Means of egress lighting in occupancies in Use Group R-2, other than lighting within a dwelling unit, shall be wired on a circuit independent of circuits within any dwelling unit. The disconnecting means and overcurrent protection device shall not be located within a dwelling unit or such that access to such devices must be obtained by going through a dwelling unit.

1008.2.1 ILLUMINATION LEVEL: See referenced IBC code for this general 1 foot-candle note (11 lux) and the Exception as noted. Subsection 1008.2.2 applies for exit discharge.

1008.3 ILLUMINATION EMERGENCY POWER SOURCE: All required means of egress lighting in all buildings or portions thereof shall be connected to an independent power source (battery back-up) or other approved auxiliary power (emergency generator) to assure a duration of not less than 1-1/2 hour continued illumination in case of an emergency or power loss. All power sources shall be installed in accordance with The Village Code Title 5 Chapter 3 (Village Electrical Code).

1009 ACCESSIBLE MEANS OF EGRESS: See the Illinois Accessibility Code (IAC) Section 400.310 b) for means of egress specifications. Sections of the model Code may be used by the Building Official when there is no conflict with the State of Illinois Accessibility Code.

EXAMPLE: Areas of Refuge Section 1009.6 (rescue).

Subsections 1009.6, through 1009.11 may be used where no conflict exists with the Illinois Accessibility Code.

SECTION 1010 DOORS GATEES AND TURNSTILES

82. Subsection 1010.1.1 Exception #13 shall be added to provide as follows:

1010.1.1 SIZE OF DOORS: EXCEPTION #13. Dwelling and sleeping units not required to meet the State of Illinois Accessibility standards shall meet these minimum door size requirements:

1. Main entrance/egress door shall be at least of a nominal width of 36 inches and a minimum height of 80 inches. A clear minimum opening width shall be least 34 inches.

When doors are used in pairs (double entry doors) the door leafs can be reduced to 32 inches for each of the doors.

2. Interior doors for all other habitable rooms shall use a minimum nominal width of 32 inches with clear openings of not less than 30.25 inches.

DELETE- 1010.1.1 - Exceptions 6 & 7 Size of Door reductions for dwelling units.

DELETE- 1010.1.4.1 - allowing Revolving Doors as an Exit component is deleted. Revolving doors may be used, but only in addition to a required means of exit door.

83. Subsection 1010.1.4.5 shall provide as follows:

1010.1.4.5 SECURITY GRILLES: Horizontal sliding or vertical security grilles that are part of a means of egress shall be openable from the inside without the use of a key of special knowledge or effort. A sign indicating an emergency release along with the release shall be placed within six feet of the grille. The sign and release shall be placed between 18 and 48 inches above finished floor. The grille shall be openable with a maximum force of 5 pounds to a minimum height of 4 feet above the floor. The grille shall remain secured in the full-open position during the period of occupancy by the general public. Grilles shall not be brought to the closed position and locked when there are more than 10 persons occupying the space. Where two or more exits are required, not more than one-half of the exits shall be equipped with grilles. To facilitate fire district access to a space with grilles, a key for the grille or grilles shall be placed in an alarmed Knox-Box for fire district use in an emergency.

DELETE- 1010.1.9.4-Exceptions 2, 2.1, 2.2 & 2.3, Locks/Latches w/key for egress

DELETE 1010.1.9.5 Bolt Locks

DELETE 1010.1.9.6. Unlatching

DELETE: 1010.1.9.8 (Delayed Egress)

DELETE: 1010.1.9.9 (Sensor Release of Egress Doors)

DELETE: 1010.1.9.10 (Release of electrically locked Egress Doors)

84. Subsection 1010.1.10 shall provide as follows:

1010.1.10 PANIC AND FIRE EXIT HARDWARE: Doors Serving rooms or spaces with an occupant load of 50 or more in a Group A, E, I-2 occupancies or electrical equipment rooms rated at 1200 amperes or more shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware. Where panic and fire exit hardware is installed, it shall comply with the following Subsection 1010.1.10.1

1010.1.10.1 INSTALLATION: Where panic or fire exit hardware is installed it shall comply with the following:

1. The actuating portion of the releasing device shall extend at least one-half of the door leaf width.
2. A maximum unlatching force of 15 pounds (67 N).
3. Each door in a means of egress from an occupancy of Group A, I-2 or E having an occupant load of 50 or more and any occupancy of Group H-1, H-2, H-3 or H-5 shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware.
4. Panic or Fire exit hardware shall be of a listed UL 305 and UL 10 assemblies

DELETE 1010.3.2 (conditions for allowing Security Turnstiles for exiting)

85. Section 1010.4 shall be added to provide as follows:

1010.4 DOORS LEADING TO HAZARDOUS AREAS: See Illinois Accessibility Code (400.310 t) 2).

SECTION 1011 STAIRWAYS

86. Sections 1011.1 and 1011.14 shall provide as follows:

1011.1 GENERAL. Stairways serving occupied portions of a building shall comply with the requirements of Sections 1011.2 through 1011.13. Alternating tread devices shall comply with Section 1011.14. Ships ladders and ladders shall comply with Sections 1011.15 and 1011.6 but are only allowed for building maintenance personnel and not permitted for use as a means of egress by the general public. Exit stairways shall be enclosed with fire rated construction per Section 1023. Exception: Within rooms or spaces used for assembly purposes, stepped aisles shall comply with Section 1029.

Also note; The Illinois Accessibility Code Section 400.310 b) 4) B) ii) requires 48" minimum between handrails for stairways having areas of refuge. (1-1/4"-1-1/2" diameter handrail with 1/1/2" clear space to walls = 2-3/4" to a 3" projections from walls or a 6" total. (Note; 48" + 6" = 54" possible width without wall recesses)).

Remaining Sections of 1011 apply as written by IBC except for Section 1011.14 as amended.

1011.14 ALTERNATING TREAD DEVICES: Alternating Tread Devices are only permitted for accessing building equipment and to a rooftop located from within the building for maintenance by service personnel and not accessible for use to/by the general public. Exit heights from these areas permitted shall not be greater than a 20'-0" rise between floor levels or landings. When allowed, these tread devices shall follow construction details of Sections 1011.14.1 and 1011.14.2

87. Section 1012.1 shall provide as follows:

1012.1 RAMPS: The provisions of this section shall apply to ramps used as a component of a means of egress. Ramps shall also meet the State of Illinois Accessibility Code listed in Chapter 35 when applicable. Exit enclosures shall comply with the requirements of Section 1023.

SECTION 1013 EXIT SIGNS

88. Sections 1013.1, 1013.5, and 1013.6 shall provide as follows:

1013.1 EXIT SIGN LOCATION: EXIT signs shall be located at all exit doors and/or exit access areas, so as to be readily visible from any direction of egress travel. Sign placement shall be such that any point in the exit access shall not be more than 100 feet from the nearest visible sign. Exit signs shall direct occupants to required exits.

EXCEPTIONS:

1. "EXIT" signs are not required in sleeping room areas of Use Group I-3, R-1 and R-2.
2. Use-Group R-3 and its accessory buildings.
2. In a tenant space of Use Groups B & M having an area of 250 square feet or less and having only one door in the space which is the exit access door.

1013.1.1 STAIRWAY EXIT SIGNS: Each door to an enclosed exit stairway required for an area of rescue assistance shall be equipped with tactile signage reading "EXIT" complying with the Illinois Accessibility Code listed in Chapter 35 and installed on the side of the door from which egress is to be made. IBC's intent of this Section is similar to the Illinois Accessibility Code.

1013.5 EXIT SIGN ILLUMINATION: In all buildings and portions thereof, all required means of egress shall be indicated with approved internally illuminated signs reading EXIT, visible from the exit access and, when necessary, supplemented by directional signs in the access corridors or wherever indicated or required, indicating the direction and way of egress. Signs shall be listed and labeled and installed in accordance with the manufacturer's instructions. Exit signs shall be illuminated at all times.

Note; Section 1013.6, for Externally illuminated exit signs has been deleted from our code and replaced with an amended Section 1013.6 as noted below.

1013.6. SIZE AND COLOR FOR EXIT SIGNS: "Exit" signs shall have red letters at least 6 inches high and the minimum width of each stroke shall be 3/4 inch on a white or black background. The word "EXIT" shall have letters having a width of not less than 2 inches except that the letter "I" and the minimum spacing between letters shall not be less than 3/8 inch. Signs larger than the minimum size herein required shall have letter widths and spacing in the same proportions to the height as indicated in this section. If an arrow is provided as part of an "Exit" sign, the construction shall be such that the arrow direction cannot be readily changed. The word "Exit" shall be clearly discernible and energized at all times. Light Emitting Diodes (LEDS) exit signs will be considered as meeting the requirements of this Section and Section 1011.1.1.

1013.6.1 POWER SOURCE: All exit signs shall be illuminated at all times. Exit signs shall be connected to an independent power source (battery back-up for each unit) or other approved auxiliary power (emergency generator) to assure a duration of not less than one and one-half (1-1/2) hour continued illumination in case of an emergency or power loss. All power sources shall be installed in accordance with The Village Code Title 5 Chapter 3 (Village Electrical Code).

DELETE- Externally Illuminated Exit Signs 1013.5 and replace with amended Code Sections.

SECTION 1015 GUARDS

89. Section 1015.9 shall be added to provide as follows:

1015.9 GUARDS AT EXTERIOR WINDOW WELL OPENINGS AND WITHIN 3 FEET OF WALKING PATHS: Exterior window well openings at grade levels having more than a 30 inch change of elevation and within 36 inches of a walkway, must be protected with an approved structural, grate or grill for the protection of these openings at the ground levels adjacent to the exterior wall of buildings. Design of protecting grates/grills must resist 200 pounds of force at any point and be readily removable from the interior side at an emergency escape well opening required by Section 1030.5.

Delete 1020.4 Dead Ends Exception #3

90. Section 1023.2 shall provide as follows:

1023.2 INTERIOR EXIT STAIRWAY ENCLOSURES: Interior exit stairways and interior exit ramps shall be enclosed with fire barriers constructed in accordance with Sections 707, 1022 or horizontal assemblies constructed in accordance with Section 711, or both. Exit enclosures shall have a fire-resistance rating of not less than 2 hours where connecting three stories or more and not less than 1 hour where connecting less than three stories. The number of stories connected by the exit enclosure shall include any basements but not any mezzanines. Exit enclosure shall lead directly to the exterior of the building or extend to the exterior with an exit passageway conforming to Section 1023.3 except as permitted in Section 1028.1. An exit

enclosure shall not be used for any purpose other than means of egress. See Section 1019 for Exit Access Stairways and Ramps having unprotected floor openings and Section 1011 for construction details.

EXCEPTIONS:

1. Interior exit stairways and ramps in Group 1-3 occupancies in accordance with the provisions of Section 408.3.8
2. Interior exit stairways within an Atrium enclosed in accordance with Section 404.6
3. Stairways serving and contained within a single residential dwelling unit or sleeping unit in Group R-1, R-2 or R-3 occupancies are not required to be enclosed.

91. Section 1027.2 and 1027.3 shall provide as follows:

1027.2 EXTERIOR EXIT RAMPS AND STAIRWAY USE IN A MEANS OF EGRESS: Exterior exit stairways and ramps shall not be used as an element of a required means of egress for occupancies in Group I-2. For occupancies in other than Group I-2, exterior exit stairways shall be permitted as an element of a required means of egress for buildings not exceeding 2 stories or 30 feet (22 860 mm) in height subject to the provision of Sub-section 1027.3.

1027.3 EXTERIOR EXIT STAIRWAYS AND RAMPS OPEN SIDES: Exterior exit ramps and stairways serving as an element of a required means of egress shall be open on at least one side. An open side shall have a minimum of 35 square feet of aggregate open area adjacent to each floor level and the level of each intermediate landing. The required open area shall be located not less than 42 inches (1067 mm) above the adjacent floor or landing level.

In occupancies other than Use Group R-3, treads, platforms and landings which are part of the exterior stairways and ramps and are subject to snow and ice shall be protected to prevent accumulation of same. The protection of exterior stairways and ramps shall be a three sided enclosure with a roof or other approved designs. The enclosure shall be of the same materials and type of construction as the structure it is attached to. Exterior stairways shall not be accepted as an exit in the following cases:

1. Building of Use Group I-2.
2. Buildings greater than 2 stories in height.

Walls used for exterior exit stairway and/or ramp protection shall be an approved design through the Village's Planning Division.

DELETE: Section 1027.6 Exception #4 only.

92. Subsection 1028.1.1 shall be added to Section 1028.1 and provide as follows:

1028.1.1 EXIT DISCHARGE LANDING: The grade level exit discharge shall be onto a paved area of concrete, asphalt or other approved material and shall be a minimum of 5 feet by 5 feet in size. The exit discharge paved area shall also take into consideration the State of Illinois Accessibility Code, listed in Chapter 35, for wheelchair use connecting to a public way or design for areas of rescue adding at least 30" x 48" of area with edge curbing as needed. (IAC 400.310 a) 9).

IBC CHAPTER 11 - ACCESSIBILITY

93. Chapter 11, Accessibility, shall provide as follows:

1101.1 SCOPE: The design and construction of facilities for the physically disabled persons shall comply with the State of Illinois Accessibility Code as listed in Chapter 35. Due to the State

of Illinois regulations, IBC Code Sections 1103 through 1110 are deleted. (Ord. 3994, 3-7-05). See Section 3401.3 of this code for additional Accessibility reference.

1101.2 DESIGN: Buildings and Facilities shall be designed and constructed to meet the Illinois Accessibility Code. (Ord. 3994, 3-7-05)

1102 ACCESSIBILITY DEFINITIONS:

DELETE- 1102 through 1109 - Accessibility Code conflicts with State of IL.

1102.1 DEFINITIONS: As referenced by the State of Illinois Accessibility Code.

DELETE - IBC Sections 1103, 1104, 1105, 1106, 1107, 1108, 1109 and 1110

1111 SIGNAGE FOR ACCESSIBILITY: The ICC subsections of the Section (1110.1 through 1110.3) may be used for reference by the "Building Official" only when there is no conflict with the Illinois Accessibility Code. The State of Illinois Accessibility Code shall be used where regulations are similar.

IBC CHAPTER 12 - INTERIOR ENVIRONMENT

SECTION 1202 VENTILATION

DELETE: 1202.4.1.1 Ventilation Area for crawl spaces with open earth floors.

Note; Open crawl space floors are not permitted per Section 1907.1 which requires concrete in crawls

94. Subsections 1202.2.3, 1202.5.4, 1202.5.5 and 1202.6.1 are added to provide as follows:

1202.2.3 ALTERNATIVE MECHANICAL VENTILATION: Enclosed attic, rafter, and crawl spaces may be equipped with a mechanical ventilation system conforming to the requirements of the mechanical code listed in Chapter 35. The mechanical system cannot replace more than 50 percent of the required roof vents.

1202.5.4 RECIRCULATION: Recirculation of air supplied to kitchens, toilet rooms, bathrooms, restrooms, locker rooms, storage areas, laboratories, garages and similar rooms shall not be permitted.

95. Subsection 1202.5.5 is amended and Section 1203.7 is added to Section 1203 and shall provide as follows:

1202.5.5. NON HABITABLE BASEMENT VENTILATION: Basements used primarily for low hazardous storage are allowed to reduce the required ventilation at a rate of 2% of the floor areas served.

1202.6.1 BATHROOMS, TOILET ROOMS AND KITCHENS: Every bathroom, toilet and powder room and kitchen shall be provided with mechanical exhaust ventilation. Mechanical ventilation shall be provided in accordance with the mechanical code as referenced in Title 5, Chapter 6 of the Village Code. (Ord. 4694, 12-19-11). Residential kitchen range hood and exhaust duct must be of a smooth hard non-combustible material such as galvanized sheet metal, stainless steel, aluminum or copper. All range hood exhaust shall be vented to the exterior with the joints sealed using a material that is suitable for a long time exposure. Backdraft dampers are required to prevent infiltration of outdoor air when the exhaust system is not operating. Commercial range hoods and exhaust are required for any use group that is not of a typical single family residential use group.

SECTION 1204 LIGHTING

96. Subsection 1204.2.3 shall be added to provide as follows:

1204.2.3 BASEMENT NATURAL LIGHTING: A minimum natural lighting of 2% of the floor areas (glass See Section 1205.2) is required for a basement. Habitable spaces in basements

require 8% of the floor area for exterior openings for the room or space served for light and ventilation as noted in Section 1202.5.

SECTION 1206 SOUND TRANSMISSION

97. Sections 1206.2, 1206.3 and 1208.4 are revised and added to provide as follows:

1206.2 AIR-BORNE NOISE: Walls, partitions and floor/ceiling assemblies, separating dwelling units from each other or from public or service areas shall have a sound transmission class (STC) of not less than 50 for air-borne noise when tested in accordance with ASTM E90 listed in Chapter 35. This requirement shall not apply to dwelling unit entrance doors; however, such doors shall be tight fitting to the frame and sill. Masonry walls shall be calculated in accordance with TMS 0302 or as determined by through testing in accordance with ASTM E 492. See Section 708.3 Exceptions for restrictions.

1206.3 STRUCTURE BORNE SOUND: Floor/ceiling assemblies between dwelling units or between a dwelling unit and a public or service area within the structure shall have an impact insulation class (IIC) rating of not less than 50 when tested in accordance with ASTM E492 listed in Chapter 35. See Section 708.3 Exceptions for restrictions.

SECTION 1207 INTERIOR SPACE DIMENSIONS

98. Section 1207.2 is only added for reference to 5-1-14 (residential amendments) as follows:

1207.2 MINIMUM CEILING HEIGHTS: See Section 305.1, as part of the Residential amendments to this code.

SECTION 1208 ACCESS TO UNOCCUPIED SPACES

99. Section 1208 shall provide as follows:

1208.1 ACCESS TO CRAWL SPACE: Access shall be provided to crawl spaces by a minimum opening size of 24 inches by 24 inches, but not less than what would be required to remove and install any equipment taken out.

1208.2 ACCESS TO ATTIC: An opening not less than 20 inches by 30 inches with ready access thereto shall be provided to any attic area having a clear height of over 30 inches. If an attic access is provided for in a closet, it shall be of the walk in type only without obstruction to the attic access opening. Access openings shall be large enough to remove and install any equipment taken out. Pull down ladder/stairs shall be provided when mechanical equipment is installed in the attic area. A minimum 24 inch wide walk way shall be provided up to and around the mechanical equipment. A safe means of access is required to attic spaces for rough and final inspections.

1208.3 MECHANICAL APPLIANCES: Access to mechanical appliances installed in under-floor areas, in attic spaces, and on roofs or elevated structures shall be in accordance with the International Mechanical Code and Section 1209.3.1.

1208.3.1 EQUIPMENT ACCESS ON ROOFS OR ELEVATED STRUCTURES: Where equipment and appliances requiring access are installed on roofs or elevated structures at a height exceeding 16 feet, such access shall be provided by a permanent approved means of access, the extent of which shall be from grade or floor level to the equipment's level service space. Such access shall not require climbing over obstructions greater than 30 inches high or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope). See mechanical code listed in Chapter 35 for additional requirements. For the inspection and a safe mean of access, the maximum size of a ladder shall not require its length to be greater than 20

feet, allowing for a 30 inch minimum ladder extension above the top of a wall, floor or roof surface for safety. If a ladder is allowed for access, the ladder shall be structurally sound and designed to support at least 250 pounds and be securely fastened to the building before any inspections are performed.

1208.4 ACCESS FOR WHIRLPOOL: Access to the motor and shut off switch shall be provided by a minimum opening size of 14 inches by 14 inches. Any plumbing fixture, framing or any electrical and/or plumbing piping shall not block access.

100. Section 1209.1 shall be revised to provide as follows:

1209.1 REQUIRED TOILET ROOM FIXTURES: The number and type of plumbing fixtures provided in any occupancy shall comply with the Village Plumbing Code (Title 5 Chapter 4)

101. Section 1210 shall provide as follows:

MISCELLANEOUS BUILDING ELEMENTS

1210.1 DOORSTOPS: All swinging doors shall be provided with doorstops to prevent damage to adjacent walls, equipment or fixtures. Stops may be provided for on the wall, baseboard, floor or hinge.

CHAPTER 13 ENERGY EFFICIENCY

102. Building Code Subsection 1301.1.1 shall provide as follows: (Ord. 4534 - 12-21-09)

1301.1.1 CRITERIA: Buildings shall be designed and constructed in accordance with the Village of Orland Park's amended Building Code(5-1-13) Section 1301.1 and 1302 and the active edition of ICC's, International Energy Conservation Code, as published by the International Code Council, INC, and as may be regulated by the State of Illinois (Illinois JCAR Administrative Code, Title 71, Part 600.110 a) (Public Act 097-1033 with the following amendments.

The International Energy Conservation Code (IECC/2018) shall be added to the Building Code ordinance with amendments referencing the Energy Code's Subsections (IECC and ANSI/ASHRA/IES Standards) as shown below to read as follows:

Sections referenced below are from the IECC Code Book published First Printing: August 2017. Heading letters **C**=Commercial and **R**=Residential. Residential is defined as a Group R-2 & R-3 Uses when 3-stories or less.

- Subsections C101.1 and R101.1 of the IECC shall be revised to provide as follows:

C101.1 and R101.1 Title. This code shall be known as the International Energy Conservation Code of Orland Park, Illinois and shall be cited as such. It is referred to herein as "this code."

- Subsections C101.6 and 104.6 shall be added to provide as follows:

C101.6 and R101.6 Conflicts. When a conflict occurs between the Building Code and the Energy Conservation Code, the Building Code shall take precedence.

- Subsection C104.2 and R104.2 shall be revised to provide as follows:

C105.7 and R105.7 Required approvals. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the code official. The code official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the code official. Subsections of C105.2 and R105.2 are applicable.

Approved thermal envelope insulation and equipment shall be inspected prior to the

enclosure of products. See required energy inspections in subsection 110 of this code.

- That Subsections C105.4.1 and R105.4.1 are added to read as follows: Special inspections and testing shall be required for conformance to the Energy Conservation Code as amended by the Village. Inspection reports shall be submitted to the code official for air leakage, duct leakage, recessed lighting, high efficacy electrical lamps (90%), a means of outdoor air, controls, or other specific tests as required by the code official.

- Subsection C107.2 and R107.2 of the IECC shall provide as follows:

C107.2 and R107.2 Schedule of permit fees. A fee for each permit shall be paid as required, in accordance with the schedule as established in the Village Code Title 5 Chapter 2.

- Subsection C107.3 and R107.3 of the IECC shall provide as follows:

C107.3 and R107.3; Work commencing before permit issuance. Any person who commences any work before obtaining the necessary permits shall be subject to an additional fee established by the Village Code, which shall be in addition to the required permit fees per Village Code 5-2-14

- Section C109 and R109 of the IECC shall provide as follows:

C109 and R109 Means of Appeals: See Village Code 5-1-13, Section 113.0 of the Village Code for means of appeals.

103. Section 1302 shall be added to the Building Code's (5-1-13) Section to provide as follows:

1302 RESIDENTIAL ENERGY/INSULATION MINIMUM REQUIREMENTS: (Ord. 4534, 12-21-09) See Village Code 5-1-14 of this ordinance for residential R-Values and additional prescribed Village amendments. The adopted code used for residential structure regulations references the same code/edition as used for commercial buildings (per Section 1301.1.1 above)

1302.1 RESIDENTIAL MINIMUM R VALUES: See Village Code 5-1-14 of this ordinance for residential R-Values

IBC CHAPTER 14 - EXTERIOR WALLS

104. Section 1401.2 is added to Section 1401 and shall provide as follows:

1401.2 GUTTERS AND DOWNSPOUTS: Gutters and downspouts, exterior or interior, are required on all buildings and shall be constructed of approved corrosion resistant non-combustible or schedule 40 plastic pipe materials. All gutters and downspout material shall have a permanent color finish. Any alternative commercial building drainage system(s) design, shall be approved by the Building Official with the intent of designating roof drainage locations, property maintenance and weather protection to the building and the public.

105. That Subsection 1404.1.1 is added to Section 1404.1 and shall read as follows:

1404.1.1 EXTERIOR WALL & VENEER REQUIREMENTS: Construction of exterior walls shall comply with Sections 501.3 and 503.2. for required masonry and minimum thicknesses for solid and anchored masonry. When used within the "Fire Limits" an exterior veneer, covering shown in Table 1404.2 must also comply with backing materials for commercial and multi-family dwelling construction as noted in code sections 501.2 and 503.2.

106. Subsection 1405.1.1 is added to Section 1405.1 and shall read as follows:

1405.1.1 BACKING AND SURFACES FOR VENEERS IN TYPE 5 CONSTRUCTION: Wood backing surfaces may be used in Type 5 construction and shall be a minimum ½ inch thick. All types of veneers shall have a backing surface unless approved by the building code official. The Illinois Energy Code may require more than ½" for insulating purposes.

107. Table 1405.2 for exterior wall coverings shall be revised to provide as follows:

TABLE 1404.2	
MINIMUM THICKNESS OF WEATHER COVERINGS ^{d, e, f.}	
COVERING TYPE	MINIMUM THICKNESS (inches)
Anchored masonry veneer (see Section 501.2) Stone Natural (ICC Addition) Architectural Cast Stone (ICC Addition)	3.625 depth 2.0 (ICC Addition) 2.0 As Village revised
Aluminum siding	0.019
Cold Rolled Copper over ½" plywood sheathing (upper Residential walls only as allowed by ordinance)	0.0216
Exterior plywood (with sheathing)	½ inch
Exterior plywood (without sheathing)	½ inch
Fiber Cement Board	0.375
Glass-fiber reinforced concrete panels	0.375
Marble slabs	1
Precast stone facing	0.625
Steel (approved corrosion resistant)	0.0149
Stone (cast artificial)	1.5
Stone (natural) See Anchored Veneer above	2
Structural glass	0.344
Stucco or exterior portland cement plaster Three-coat work over:	
Metal plaster base	0.875 ^b
Unit masonry	0.625 ^b
Cast-in-place or precast concrete	0.625 ^b
Stucco or exterior portland cement plaster Two-coat work over:	
Unit masonry	0.5 ^b
Unit masonry	0.375 ^b
Terra cotta (anchored)	1
Vinyl siding	0.035
Wood shingles	0.375
Wood siding (without sheathing) ^a	0.5

For SI: 1 inch = 25.4 mm

a. Wood siding of thickness less than 0.5 inch shall be placed over sheathing that conforms to Section 2304.6.

b. Exclusive of texture.

c. As measured at the bottom of decorative grooves.

- d. See Sections 501.3 and 1403.8 for required exterior masonry veneers.
- e. See Section 1408 for requirements of Exterior Insulation and Finish Systems (EIFS).
- f. See Covering Types deleted from this Table.

DELETE- Table 1404.2 Specific Items Only - Minimum thickness of Exterior Weather Coverings

Deletes the items listed below from the IBC Table:

- Adhered masonry veneer
- Asbestos - cement boards
- Asbestos shingles
- Fiberboard Siding
- Hardboard Siding
- Particle Board (sheathing)
- Particle Board (with sheathing)
- Terra Cotta (adhered)

108. Subsections 1404.6.3, 1404.6.4 and 1404.6.5 are added to in Section 1404.6 and shall provide as follows:

1404.6.3 MASONRY ANCHORED TO WOOD FRAME: Masonry veneer anchored to wood framing, shall be supported on concrete foundations and shall be attached with corrosion-resistant corrugated sheet metal not less than 0.30 inch by 7/8 inch wide, or corrosion-resistant wire ties of strand wire not less than W1.7 (15.9-mm) and the ends of the wire bent to a 90-degree angle to form a hook not less than 2 inches long between bends. The metal ties shall be embedded in the mortar joint a minimum of one-half the veneer thickness. Each metal tie shall support not more than 3 square feet of wall area with a maximum spacing of 16 inches vertically and 32 inches horizontally. Where anchored veneer is applied over wood frame the studs shall be spaced a maximum of 16 inches on center. A 1-inch minimum air space shall be maintained between the anchored veneer and the sheathing. Moisture protection shall be provided as required by Section 1404.2.

1404.6.4 STEEL FRAME: Masonry veneer anchored to corrosion-resistant steel framing shall be attached with corrosion-resistant ties of strand wire not less than 0.148-inch (No. 9 W&M gage) wire with the ends of the wire bent to a 90-degree angle to form a hook not less than 2 inches long. The wire ties shall be embedded in the mortar joint a minimum of one-half the veneer thickness. Each metal tie shall support not more than 2.67 square feet of wall area with a maximum spacing of 16 inches vertically and 24 inches horizontally. Where anchored veneer is applied over steel frame, the studs shall be spaced a maximum of 16 inches on center and be faced with sheathing (as allowed for each type of construction in Chapter 6) on both sides. A 1-inch minimum air space shall be maintained between the anchored veneer and the sheathing. Moisture protection shall be provided as required by Section 1404.2.

1404.6.5 MASONRY OR CONCRETE WALLS: Masonry veneer anchored to masonry or concrete walls shall be attached with corrosion-resistant ties of strand wire not less than 0.148-inch (No. 9 W&M gage) wire with the ends of the wire bent to a 90-degree angle to form a hook not less than 2 inches long. The metal ties shall be embedded in the mortar joint a minimum of one-half the veneer thickness. Each metal tie shall support not more than 3 square feet of wall area with a maximum spacing of 16 inches vertically and 32 inches horizontally. A 1-inch minimum air space shall be maintained between the anchored veneer and the supporting masonry or concrete walls.

109. Section 1404.9 shall be revised provide as follows:

1404.9 TERRA COTTA: Anchored terra cotta or ceramic units not less than 1.625 inches (41

mm) thick shall be anchored directly to masonry or concrete construction. Terra Cotta may be anchored to wood stud construction on upper levels. Tied terra cotta or ceramic veneer units shall be not less than 1.625 inches (1-5/8" 41 mm) thick with projecting dovetail webs on the back surface spaced approximately 8 inches (203 mm) on center. The facing shall be tied to the backing wall with corrosion-resistant metal anchors of not less than No. 8 gage wire installed at the top of each piece in horizontal bed joints not less than 12 inches (305 mm) nor more than 18 inches (457 mm) on center; these anchors shall be secured to 0.25-inch (6.4 mm) corrosion-resistant pencil rods that pass through the vertical aligned loop anchors in the backing wall. The veneer ties shall have sufficient strength to support the full weight of the veneer in tension. The facing shall be set with not less than a 2-inch (51 mm) space from the backing wall and the space shall be filled solidly with Portland cement grout and pea gravel. Immediately prior to setting, the backing wall and the facing shall be drenched with clean water and shall be distinctly damp when the grout is poured.

DELETE- 1404.10 - Adhered Masonry Veneer as exterior wall finish
110. Subsection 1407.6.1 shall be added to 1407.6 to provide as follows:

1407.6.1 SPECIAL INSPECTIONS FOR EXTERIOR INSULATION AND FINISH SYSTEM (EIFS): Special inspection shall be required for any EIFS installations having a total area greater than 1,000 square feet and shall be in accordance with Section this section, 1704.2 and 705.15. The EIFS installation shall be approved and tested materials complying with the ASTM standards as listed in Chapter 35. When an EIFS is installed it shall not be lower than the top of the front windows or seven feet (7'-0") above grade whichever is higher or as approved by the Community Development Department. For building constructed within the "Fire Limits" (section 503.2) this material is only allowed over a solid masonry wall material.

IBC CHAPTER 15 – ROOFING

111. Subsections 1502.4.1 and 1507.2.7 shall be added to provide as follows:

1502.4.1 GUTTERS: Add the requirement (for gutters required on residential building) of Section 1401.2 as amended to this existing sub-section.

1507.2.7 ICE BARRIERS: The Village of Orland Park requires the installation of ice barriers below new roof types as listed in Section 1507.1.2 of this Code.

IBC CHAPTER 16 STRUCTURAL DESIGN

112. Sections 1603.1.5.1, 1608.4 and 1608.5 shall be added to provide as follows:

1603.1.5.1 ORLAND PARK EARTHQUAKE SITE CLASSIFICATION: The Seismic design category shall be classified as a group A for building design parameters as indicated in figures 1613.2.(1) through 1613.2.5(2).

1608.4 FLAT AND LOW-SLOPED ROOF SNOW LOADS: The snow loads on unobstructed flat roofs and roofs having a slope of 5 degrees (1 inch per foot = 4.76 degrees) or less (Pf) shall be calculated in pounds per square foot using a minimum ground snow load of 30 pounds per square foot. Snow drifts adjacent to parapets above a roof shall be part of the structural design calculations where applicable.

The snow load on low sloped roofs having a slope of greater than 5 degrees (1 inch per foot = 4.76 degrees) but less than 18.43 degrees (4/12 or 4 inches per foot) shall be calculated in pounds per square foot using a minimum ground snow load of 30 pounds per square foot. Reductions to

30 pounds per square foot are not permitted.

A state of Illinois licensed architect or structural engineer shall prepare all structural design as required by the Illinois Department of Professional Regulation Acts.

1608.5 SLOPED ROOF SNOW LOADS: The snow load on sloped roofs having a slope of greater than 18.43 degrees (4/12 or 4 inches of rise per each 12 inches of horizontal run) shall be calculated in pounds per square foot using a minimum ground snow load of 30 pounds per square foot. Reductions to 30 pounds per square foot snow load design are not permitted except for the higher roof slopes as indicated below:

ROOF LOAD EXCEPTION:

The ground snow load for sloped roofs having a slope greater than 30 degrees (7/12 or 7 inches of rise for 12 inches of horizontal run) shall be not less than 20 psf. Reductions in this 20 psf snow load application are not permitted. Snow loads acting on a sloping surface shall be considered to act on the horizontal projection of that surface.

A state of Illinois licensed architect or structural engineer shall prepare all structural designs as required by the Illinois Department of Professional Regulation Acts.

113. Section 1609.3.1.1 shall be added to provide as follows:

1609.3.1.1 RESIDENTIAL BASIC WIND SPEEDS: Buildings constructed of residential (R-3 Use Group) use may use the International Residential Code as referenced in Section 101.2 of this code and allowed to use a basic wind speed design as referenced in that edition of that code (2018/IRC). Typical residential buildings are of a "II" Risk Category and have a surface roughness "B" Exposure Category. This equated ultimate wind speed design is of 115 MPH (See 5-1-14, Section 301.2.1)

114. Section 1612.1 and 1613.1.1 shall provide as follows:

1612.1 FLOOD RESISTANT CONSTRUCTION: All buildings and structures erected in areas prone to flooding shall be constructed and elevated as required by the provisions of this section and Village of Orland Park Ordinance Number 2028 and 2084, as amended, listed in Chapter 35. Where there are conflicting requirements, the most stringent shall prevail.

Within flood hazard areas as established in Section 1612.3, all new construction of buildings, structures and portions of buildings and structures, including substantial improvements and restoration of substantial damage to buildings and structures, shall be designed and constructed to resist the effects of flood hazards and flood loads, unless not permitted by other authorities .

1613.1.1 EARTHQUAKE SITE CLASS: The Village of Orland Park is within the Site Classification of "A" for structural design purposed.

IBC CHAPTER 17 SPECIAL INSPECTIONS AND TESTS

115. Section 1705.17.3 is added to provide as follows:

1705.17.3 FIRE-RESISTANT PENETRATIONS AND JOINTS: Special inspections shall be performed for through-penetrations, membrane penetration firestops, fire-resistant joint systems and perimeter fire barrier systems that are tested and listed in accordance with Sections 714..2 through 715.6 and shall be in accordance with Section 1705.17. An approved agency and procedures shall be as determined by the Building Official as noted in Section 1703 and 1704 of this code's Chapter 17. Special inspection reports shall be submitted to the Village of Orland Park's Building Division for final approval.

116. Section 1705.19 is added to Chapter 17 to provide as follows:

1705.19 ENERGY CONSERVATION CODE INSPECTIONS:

SPECIAL INSPECTIONS: Special inspections and testing shall be required for conformance to the adopted Energy Conservation Code referenced in chapter 13 of this Code. Inspection reports shall be submitted to the building code official for the building's air leakage testing, duct leakage, recessed lighting, high efficacy electrical lamps (75%), means of outdoor air, and controls, before approvals. See CHAPTER 13 of this Code which references and amends the "International Energy Conservation Code".

Approved thermal envelope insulation and equipment shall be inspected prior to the enclosure of products. See required energy inspections referenced in Chapters 1 and 13 of this building code.

IBC CHAPTER 18 - SOILS AND FOUNDATIONS

117. Section 1801.2 shall be added to provide as follows:

1801.2 DEFINITIONS: The following words and terms, for the purposes of this section and as used elsewhere in this code, shall be included and have the meanings shown herein:

FOUNDATION WALL: A wall below the floor nearest grade which serves as a structural support for a wall, pier, column or other part of a building, or the wall of a basement that resists lateral soil load. Foundation walls shall be constructed of solid concrete material as noted in Section 1807.1.5.

RETAINING WALL: A wall that is not laterally supported at the top, designed to resist lateral soil load.

118. Subsection 1804.3.1 shall be added to provide as follows:

1804.3.1 BACKFILL COMPACTION: All backfill material shall be laid and compacted in layers of not more than 16 inches thick. Care must be used so the foundation will not be damaged. Wall bracing or floor framing is recommended before exerting lateral loads to non-supported foundation walls.

119. Section 1805.2 shall be revised to provide as follows:

1805.2 DAMPPROOFING REQUIRED: Where hydrostatic pressure will not occur as determined by Section 1803.5.4, floors and walls shall be damp proofed in accordance with this section including Sections 1805.2.1 and 1805.2.2.

120. Subsection 1805.3.2 shall provide as follows:

1805.3.2 WATERPROOFED WALLS: Walls required to be waterproofed shall be of concrete and shall be designed and constructed to withstand the hydrostatic pressures and other lateral loads to which the walls will be subjected.

Waterproofing shall be applied from the bottom of the wall to not less than 12 inches (305 mm) above the maximum elevation of the ground-water table. The remainder of the wall shall be damp-proofed in accordance with Section 1805.2.2. Waterproofing shall consist of two-ply hot-mopped felts, not less than 6-mil (0.006 inch; 0.152 mm) polyvinyl chloride, 40-mil (0.040 inch; 1.02 mm) polymer-modified asphalt, 6-mil (0.006 inch; 0.152 mm) polyethylene or other approved methods or materials capable of bridging nonstructural cracks. Joints in the membrane shall be lapped and sealed in accordance with the manufacturer's installation instructions.

IBC Code Section 1805.3.2.1 is applicable for waterproofing "Surface preparation of walls"

121. Sections 1805.4 and Subsection 1805.4.3 shall be revised to provide as follows:

1805.4 SUBSOIL DRAINS: Subsoil drains shall be provided around foundations enclosing habitable or usable spaces located below grade or which are subjected to ground water conditions. Drains shall be installed 1 inch below the top of foundation footing and shall

discharge by mechanical means into an approved drainage system complying with the plumbing code listed in Chapter 35.

Model Code Sections 1805.4.1 and 1805.4.2 apply where there is no conflict with the Village Code.

1805.4.3 DRAINAGE DISCHARGE: The floor base and foundation perimeter drain shall discharge by gravity or mechanical means into an approved drainage system that complies with the Illinois Plumbing Code as listed in Chapter 35.

1805.4.3.1 MECHANICAL DISCHARGE: When conditions warrant, the Village may require additional mechanical equipment to remove larger volumes (gallons) of building perimeter drainage as may be required for control of ground water. Other means of controlled engineered subsoil drainage may be acceptable only as approved by the Building Official.

122. Section 1807.1 shall be revised to provide as follows:

1807.1 FOUNDATION WALLS: Concrete foundation walls shall be designed in accordance with Chapter 19. Foundation walls that are laterally supported at the top and bottom and within the parameters of Table 1807.1.6.2 are permitted to be designed and constructed in accordance with Section 1807.1.6. Subsections 1807.1.1 and Subsection 1807.1.2 are applicable to this Section.

DELETE 1807.1.3 Rubble Stone Foundation Walls

DELETE 1807.1.4 Wood Foundations

123. That Subsections 1807.1.5 through 1807.1.6 shall read as follows:

1807.1.5 FOUNDATION WALL MATERIALS: A foundation wall shall be constructed of solid concrete building material (for its entire depth, width and height) with a minimum thickness as specified in Section 1807.1.6 and is continuous extending from the top of a footing to at least 4 inches above the building's final exterior grade elevations level(s). (Ord. 3910, 7-19-04)

1807.1.6 FOUNDATION WALL THICKNESS: The minimum thickness of concrete foundation walls that are laterally supported at the top and bottom shall comply with Sections 1807.6.1, 1807.6.1.2 and 1807.1.5 or shall be designed in accordance with ACI 530/ASCE 5/TMS 402 or ACI 318 listed in Chapter 35. Foundation walls that are not laterally supported at the top and bottom and foundation walls that are not within the parameters of Table 1807.1.6.2 shall be designed in accordance with ACI 530/ASCE 5/TMS 402 (masonry walls not permitted as building foundations) or ACI 318 listed in Chapter 35. Foundation walls greater than 3'-0" in height and resisting backfill material, shall be engineered by an Illinois licensed design professional.

1807.1.6.1 THICKNESS BASED ON WALLS SUPPORTED: The thickness of foundation walls shall not be less than the thickness of the wall supported above, except that foundation walls of at least 10 inch nominal width shall be permitted to support brick-veneered frame walls and 10 inch wide cavity walls where the total height of the wall supported, including gables, is not more than 30 feet, provided all the requirements of Section 1807.6 are met.

1807.1.6.2 CONCRETE FOUNDATION WALL REINFORCEMENT:

1. The size and spacing of vertical reinforcement shown in Table 1807.1.6.2 is based on the use of reinforcement with a minimum yield strength of 60,000 psi (414 MPa). Vertical reinforcement with a minimum yield strength of 40,000 psi (276 MPa) or 50,000 psi (345 MPa) is permitted, provided the same size bar is used and the spacing shown in the table is reduced by multiplying the spacing by 0.67 or 0.83, respectively.

2. Vertical reinforcement, when required, shall be placed nearest the inside face of the wall a

distance, d, from the outside face (soil side) of the wall. The distance, d, is equal to the wall thickness, t, minus 1.25 inches (32 mm) plus one-half the bar diameter, db [d = t - (1.25 + db/2)]. The reinforcement shall be placed within a tolerance of ± 3/8 inch (9.5 mm) where d is less than or equal to 8 inches (203 mm) or ± 1/2 inch (2.7 mm) where d is greater than 8 inches (203 mm).

3. In lieu of the reinforcement shown in Table 1807.1.6.2, smaller reinforcing bar sizes with closer spacings that provide an equivalent cross-sectional area of reinforcement per unit length of wall are permitted.

4. Concrete cover for reinforcement measured from the inside face of the wall shall not be less than 3/4 inch (19.1 mm). Concrete cover for reinforcement measured from the outside face of the wall shall not be less than 1.5 inches (38 mm) for No. 5 bars and smaller and not less than 2 inches (51 mm) for larger bars.

5. Concrete shall have a specified compressive strength, fc, of not less than 2,500 psi (17.2 MPa) at 28 days.

6. The unfactored axial load per linear foot of wall shall not exceed 1.2 tfc, where t is the specified wall thickness in inches.

The thickness of foundation walls shall comply with the requirements of Table 1807.1.6.2 for plain concrete walls. In all cases, foundation walls shall be connected to footings with at least #4 reinforcement vertical dowel bars spaced no greater than 48" on center unless additional or larger dowel bars are required by the licensed design professional.

Table 1807.1.6.2				
PLAIN CONCRETE FOUNDATION WALLS ^{a, c}				
Wall height (feet)	Depth of unbalanced backfill height (feet)	Minimum wall thickness (inches)		
		Soil classes and lateral soil load (pounds per square foot per foot of depth)		
		GW, GP, SW AND SP soils	GM, GC, SM, SM-SC AND ML soils	SC, MH, ML-CL and inorganic CL soils
		30	45	60
7	4 (or less)	10	10	10
	5	10	10	10
	6	10	10	10
	7	10	10	10
8	4 (or less)	10	10	10
	5	10	10	10
	6	10	10	10
	7	10	10	10
	8	10	10	12

9	4 (or less)	10	10	10
	5	10	10	10
	6	10	10	10
	7	10	10	12
	8	10 ^c	12	12
	9	Notes b,c	Notes b,c	Notes b,c

Note a. For design lateral soil loads and description of soil classes, see Section 1610. Soil classes are in accordance with the Unified Soil Classification System and design lateral soil loads are for moist soil conditions without hydrostatic pressure.

Note b. An analysis in compliance with ACI 318 listed in Chapter 35 is required.

Note c. Foundation walls shall be structurally designed by a State of Illinois licensed professional architect or structural engineer.

1807.1.6.2.1 SEISMIC REQUIRMENTS: IBC Code Section Language applies for wall reinforcement

DELETE- 1807.1.6.3 Masonry Foundation Walls

DELETE- Table 1807.1.6.3(1) Plain Masonry Foundation Walls

DELETE- Table 1807.1.6.3(2) 8" Masonry Foundation Walls with Reinforcement

DELETE- Table 1807.1.6.3(3) 10-Inch Masonry Fdn Walls with Reinforcement

DELETE- Table 1807.1.6.3(4) 12-inch Masonry Fdn Walls with Reinforcement

124. Section 1807.2 and 1807.2.4 shall provide as follows:

1807.2 DESIGN FOR RETAINING WALLS: Retaining walls shall be designed to resist the design lateral soil loads as noted in Section 1610, including both dead and live load surcharges to which such walls are subjected; and to ensure stability against overturning, sliding, excessive foundation pressure and water uplift. Where the backfill or the retaining wall exceeds 3 feet in height, it shall be designed by an Illinois Architect or Structural Engineer with seal affixed to the document. A safety factor 1.5 shall be used as described in subsection 1807.2.3 of this code. Retaining walls of less than 3 feet in height and supporting additional live, dead or special concentrated loads shall also be designed by an Architect or Structural Engineer. Example: retaining wall adjacent to a driveway which supports lateral loads from motor vehicles.

1807.2.4 GUARDS FOR RETAINING WALLS: Where retaining walls with differences in grade level on either side of the wall in excess of 30 inches are located closer than 3 feet to a walk, path, parking lot or driveway on the high side, such retaining walls shall be provided with guard details that are constructed in accordance with Sections 1015.3 and 1015.4 or other approved protective measure.

DELETE- 1808.8 Exception only - Deletes IBC Table for Prescriptive Footings (small footings conflicts with amended 1809.8)

125. Subsection of 1808.8.5 shall be revised to provide as follows:

1808.8.5 PLAIN CONCRETE FOUNDATION WALL THICKNESS: The thickness and strength of concrete foundation walls shall not be less than 10 inches or that required in Section and Table 1807.1.6.2 where the height of the unbalanced fill (height of finished ground level

above the basement floor or inside ground level) exceeds 8 feet or where the equivalent fluid weight of the unbalanced fill exceeds 30 pounds per cubic foot or where the height of the foundation wall between lateral supports exceeds 8 feet, the foundation wall thickness shall be determined by structural analysis in accordance with ACI 318 listed in Chapter 35. Concrete strength shall be not less than that specified in Table 1808.1. Concrete foundations may be cast against the earth only for conditions approved by the Building Official.

DELETE - 1808.9 VERTICLE MASONRY FOUNDATION ELEMENTS

126. Subsection 1809.3.1 shall be added and Section 1809.5 shall be revised to provide as follows:

1809.3.1 STEP FOOTINGS: Step footings shall be tied to adjoining foundation walls with reinforcement using a minimum of 2 #4 reinforcing bars or as designed by an architect or structural engineer as licensed by the State of Illinois..

1809.5 FROST PROTECTION: Except when erected upon solid rock or otherwise protected from frost, foundation walls, piers and other permanent supports of all buildings and structures larger than 120 square feet in area or 13 feet in height, shall extend below the frost line (minimum 42 inches), and spread footings of adequate size shall be provided when necessary to properly distribute the load within the allowable bearing value of the soil. Or such structures shall be supported on piles when solid earth to rock is not available. Footings shall not bear on frozen soils.

EXCEPTION:

1. Detached garages for single-family dwellings (Use Group R-3) may use a monolithic type pour for floors with an 18" deep perimeter foundation.

2. Sheds for single-family dwellings greater than 120 square feet must use a monolithic type pour for floor and foundation construction.

127. That Sections 1809.7 and 1809.8 shall read as follows:

1809.7 PRESCRIPTIVE FOOTINGS FOR LIGHT FRAME CONSTRUCTION: See Section 1809.8 of this amended code.

1809.8 PLAIN CONCRETE FOOTING: In plain concrete footings, the edge thickness shall not be less than 10 inches (203 mm) for footings on soil. In all cases, a footing shall be connected to a foundation wall with at least #4 reinforcement vertical dowel bars spaced no greater than 48" on center or a footing keyway of 1-1/2" x 1-1/2". See Section 1807.1.6.2 as amended.

DELETE 1809.8 R-3 Exception (deletes footings thickness of 6 inches)

1809.8.1 MINIMUM FOOTING WIDTH FOR R-3 STRUCTURES: For occupancies of Group R-3 of light- frame construction, the required minimum footing width supporting foundation walls shall be 20 inches.

EXCEPTION: Minimum 12" trench footings are allowed for building additions subject to design by a State of Illinois licensed architect or engineer and as approval by Building Official.

DELETE 1809.9 and its subsections (deletes Masonry-Unit Footings)

DELETE 1809.12 Timber Footings

IBC CHAPTER 19 CONCRETE

128. Section 1906.1 shall be revised to provide as follows:

1906.1 STRUCTURAL PLAIN CONCRETE DESIGN: Structural plain concrete walls, footings and pedestals shall be designed for adequate strength in accordance with ACI 318. Residential concrete shall comply with this Village Code as listed in Title 5-1-14, Chapter

EXCEPTION: For Group R-3 occupancies and accessory buildings of light-frame construction, the required edge thickness shall comply with Section 1807.1.6 (see exceptions for smaller sheds and detached garages not required to have frost protection (1809.5) as permitted in this code).

124. Section 1907.1 is revised and Subsections 1907.2.1 through 1907.2.3 shall be added to provide as follows:

129. Section 1907.1 and 1907.2 shall be revised to provide as follows:

1907.1 CONCRETE SLAB FLOORS GENERAL: The thickness of concrete floor slabs supported directly on the ground shall not be less than 4 inches (89 mm) except for crawl space floors are allowed to be 2 inches minimum. A 6-mil (0.006 inch; 152 mm) polyethylene vapor retarder with joints lapped not less than 6 inches (152 mm) shall be placed between the base course or subgrade and the concrete floor slab, or other approved equivalent methods or materials shall be used to retard vapor transmission through the floor slab.

EXCEPTIONS:

A vapor retarder is not required

1. For detached structures accessory to occupancies in Group R-3 as applicable in Section 101.2, such as garages, utility buildings or other unheated facilities.

2. For unheated storage rooms having an area of less than 70 square feet (6.5 m²) and carports attached to occupancies in Group R-3 as applicable in Section 101.2.

3. For buildings of other occupancies where migration of moisture through the slab from below will not be detrimental to the intended occupancy of the building.

4. For driveways, walks, patios and other flatwork that will not be enclosed at a later date.

5. Where approved based on local site conditions.

1907.2. LOCATION OF CONCRETE SLAB JOINTS: Control and isolation joints shall be provided for all flat work in accordance with Subsections 1907.2.1 and 1907.2.2.

1907.2.1 CONTROL JOINTS LOCATION: Control joints shall be provided for in driveways, patios, walks and garage floors at:

(a) **SIDEWALKS:** Joints shall be spaced a maximum of 4 feet for service walks and 5 feet for public walks for the full width of the walk.

(b) **PATIOS, GARAGE FLOORS AND DRIVEWAYS:** Joints shall be provided at maximum intervals of 10 feet each way.

(c) **DEPTH OF JOINTS:** Joints may be tooled or sawed and the depth of the joint can be figured by T/4 (T= thickness of concrete). The maximum width shall be 1/4 inch.

1907.2.2 ISOLATION JOINTS LOCATION: Isolation joints are used to separate dissimilar construction. Joints shall be provided where the walk abuts the house, porch, driveway, steps, curbs, and other construction.

JOINT MATERIALS: Isolation joint materials shall be 1/2" thick premolded joint material or approved equal for the full depth of the slab.

1907.2.3 SLEEVES: When a structural column is to be installed through a concrete slab, a sleeve shall be provided if the floor is placed prior to setting the column. The sleeve shall be sized to accommodate the steel column and shall be flush with the finished concrete column footing. The sleeve shall sit on the center of the column footing. A structural steel column shall not sit on a poured concrete floor.

IBC CHAPTER 21 MASONRY

DELETE 2109.2.4.5 (and its subsections) Adobe Foundations.

130. Subsection 2111.10.2 shall provide as follows:

2111.10.2 FIREPLACE HEARTH EXTENSION THICKNESS: The minimum thickness of hearth extensions shall be 4 inches (51 mm).

DELETE 2111.10.2 Hearth Exception only. 3/8" Extension w/firebox 8" above extn.

IBC CHAPTER 23 WOOD

131. Subsection 2303.1.2 shall provide as follows:

2303.1.2 PREFABRICATED GENERAL DESIGN REQUIREMENT:

Any floor, wall or roof framing plans that do not show conventional applications must be designed by a State of Illinois Licensed Architect or Structural Engineer as defined in The Illinois Architectural Practice Act (P.A. 86-702, 305/6) and as required in Section 107.3.4. The design of structural elements or systems, constructed partially or wholly of wood or wood-based products, shall follow the systems of Section 2303.4 for Trusses or other design parameters.

127. Table 2304.6.1 shall add footnote amendments to provide as follows:

e. Maximum Stud Spacing of 24 inches on center is only allowed using 2'x6" studs.

f. Minimum nominal panel thickness for any application is 7/16"

132. Table 2304.8 (3) shall provide as follows:

<i>TABLE 2304.8(3)</i>						
ALLOWABLE SPANS AND LOANS FOR WOOD STRUCTURAL PANEL SHEATHING AND SINGLE-FLOOR GRADES AND CONTINUOUS OVER TWO OR MORE SPANS WITH STRENGTH AXIS PERPENDICULAR TO SUPPORT ^{a,b}						
<i>SHEATHING GRADES</i>		<i>ROOF ^c</i>				<i>FLOOR ^d</i>
<i>Panel span rating roof/floor span</i>	<i>Panel thickness (inches)</i>	<i>Maximum span (inches)</i>		<i>Load e (psf)</i>		<i>Maximum span (inches)</i>
		<i>With edge support ^f</i>	<i>Without edge support</i>	<i>Total load</i>	<i>Live load</i>	
12/0	1/2	12	12	40	30	0
16/0	1/2	16	16	40	30	0
20/0	1/2	20	20	40	30	0
24/0	1/2	24	20g	40	30	0
24/16	1/2	24	24	50	40	16
32/16	15/32, 1/2, 5/8	32	28	40	30	16
40/20	19/32, 5/8, 3/4, 7/8	40	32	40	30	20
48/24	23/32, 3/4, 7/8	48	36	45	35	24
54/32	7/8, 1 1/8	54	40	45	35	32
60/32		60	48	45	35	32

TABLE 2304.8(3)

ALLOWABLE SPANS AND LOANS FOR WOOD STRUCTURAL PANEL SHEATHING AND SINGLE-FLOOR GRADES AND CONTINUOUS OVER TWO OR MORE SPANS WITH STRENGTH AXIS PERPENDICULAR TO SUPPORT ^{a,b} (Cont'd)						
SINGLE FLOOR GRADES		ROOF ^c				FLOOR ^d
Panel span rating roof/floor span	Panel thickness (inches)	Maximum span (inches)		Load ^e (psf)		Maximum span (inches)
		With edge support	Without edge support	Total load	Live load	
16 oc	1/2, 19/32, 5/8	24	24	50	40	16 h
20 oc	19/32, 5/8, 3/4	32	32	40	30	20 h,1
24 oc	23/32, 3/4	48	36	35	25	24
32 oc	7/8, 1	48	40	50	40	32
48 oc	13/32, 11/8	60	48	50	40	48

For SI: 1 inch = 25.4 mm, 1 pound per square foot = 0.0479 kN/m².

- a. Applies to panels 24 inches or wider.
- b. Floor and roof sheathing conforming with this table shall be deemed to meet the design criteria of Section 2304.8.
- c. Uniform load deflection limitations 1/180 of span under live load plus dead load, 1/240 under live load only.
- d. Panel edges shall have approved tongue-and-groove joints or shall be supported with blocking unless 1/4-inch minimum thickness underlayment or 1 1/2 inches of approved cellular or lightweight concrete is placed over the subfloor, or finish floor is 3/4-inch wood strip. Allowable uniform load based on deflection of 1/360 of span is 100 pounds per square foot (psf) except the span rating of 48 inches on center is based on a total load of 65 psf.
- e. Allowable load at maximum span.
- f. Tongue-and-groove edges, panel edge clips (one midway between each support, except two equally spaced between supports 48 inches on center), lumber blocking, or other. Only lumber blocking shall satisfy blocked diaphragms requirements.
- g. For 1/2-inch panel, maximum span shall be 24 inches.
- h. Span is permitted to be 24 inches on center where 3/4" wood strip flooring is installed at right angles to the floor joists.
- i. Span is permitted to be 24 inches on center for floors where 1-1/2" of cellular concrete is applied over the panels.

DELETE 2306.1 Item ASABE only. Design Standard for Agricultural and Biological Engineers

133. Subsection 2308.4.6 shall be revised and Sections 2308.5.1.1 and 2308.5.1.2 and shall be added to provide as follows:

2308.4.6 LATERAL SUPPORT: In all floor, there shall not be less than one line of bridging for each 8 feet of span. The bridging shall consist of not less than 1-inch by 3-inch lumber, double-nailed at each end, or of equivalent metal bracing of equal rigidity. A line of bridging shall also be required at supports where adequate lateral support is not otherwise provided. Attic ceiling joist and roof framing shall include bridging for each 8 feet of span when framing

members are 2x10 or larger. 130. That Subsections 2308.5.1.1 and 2308.5.1.2 shall be added to Subsection 2308.5.1 to read as follows:

This Subsection is for Engineered Wood floor joist products and is regulated by the truss manufacturer and is not needed. Section 2308.4.6

2308.5.1.1 FRAMING OF BEARING WALLS: Posts and studs in bearing walls and partitions shall be designed using 2 X 4 studs and shall not be spaced more than 16 inches on center and 2 X 6's spaced not more than 24 inches on center. The walls shall be fabricated in such a manner as to provide adequate support for the material used to enclose the building and to provide for transfer of all lateral loads to the foundation in accordance with Section 1604.4. This Section amends Table 2308.5.1 to be more restrictive. Utility grade studs shall not be used for bearing wall construction.

2308.5.1.2 NON-STRUCTURAL EXTERIOR WALL SHEATHING: Insulation type sheathing panels may be applied vertically to wood studs not less than two (2) inches nominal in thickness spaced sixteen (16) inches on center as a non-structural element. Exterior insulation type sheathing shall comply with the ICC Energy Code where applicable.

134. Table 2308.6.3 (2) shall provide as follows:

TABLE 2308.6.3 (2)		
EXPOSED PLYWOOD PANEL SIDING		
MINIMUM THICKNESS a. (inch)	MINIMUM NUMBER OF PLYS	STUD SPACING (inches) Plywood siding applied directly to studs or over sheathing
1/2	3	16, 24" only if 2"x6" stud framing is used
1/2	4	16, 24" only if 2"x6" stud framing is used

For SI: 1 inch = 25.4 mm

a. Thickness of grooved panels is measured at bottom of grooves.

135. Table 2308.6.3 (3) shall provide as follows:

2308.6.3(3)			
WOOD STRUCTURAL PANEL WALL SHEATHING a. b			
MINIMUM THICKNES S (inch)	PANEL SPAN RATING	STUD SPACING (inches)	
		Siding nailed to studs b.	Sheathing under coverage specified in Section 2308.9.3
		Sheathing parallel to studs	Sheathing perpendicular to studs

1/2	12/0, 16/0, 20/0 Wall - 16" o.c.	16	-	16
1/2	16/0, 20/0, 24/0, 32/16 Wall - 24" o.c.	16	16	16
1/2	24/0, 24/16, 32/16 Wall - 24" o.c.	16	16a	16

a. Plywood shall consist of four or more plies. b. 2"x6" stud framing is allowed 24" spacing

136. Table 2308.6.3 (4) shall provide as follows:

2308.6.3 (4) PARTICLE BOARD WALL SHEATHING

Not exposed to Weather, Long dimension of the panel is parallel or perpendicular to the studs.

Table 2308.6.3(4)			
ALLOWABLE SPANS FOR PARTICLEBOARD WALL SHEATHING ^a			
Grade	Thickness (inches)	Stud Spacing (inches)	
		Siding Nailed to Studs	Sheathing Under Coverings Parallel or Perpendicular to Studs
M-S "Exterior Glue" and M-2 "Exterior Glue"	1/2	16	16

137. Table 2308.6.3 (5) shall provide as follows:

2308.6.3(5)					
HARDBOARD SIDING					
SIDING	MINIMAL NOMINAL THICKNESS (inch)	2 x 4 FRAMING MAXIMUM SPACING	NAIL SIZE <i>a,b,d</i>	NAIL SPACING	
				General	Bracing Panels ^c
1 Lap siding					
Direct to studs	1/2	16" o.c.	8d	16" o.c.	Not applicable
Over sheathing	1/2	16" o.c.	10d	16" o.c.	Not applicable
2 Square edge panel siding					
Direct to studs	1/2	16" o.c.	6d	6" p/c/ edges; 12" o.c. at intermediate supports	4" o.c. edges; 8" o.c. intermediate supports
Over sheathing	1/2	16" o.c.	8d	6" p/c/ edges; 12" o.c. at intermediate supports	4" o.c. edges; 8" o.c. intermediate supports

3 Shiplap edge panel siding					
Direct to studs	½	16" o.c.	6d	6" p/c/ edges; 12" o.c. at intermediate supports	4" o.c. edges; 8" o.c. intermediate supports
Over sheathing	½	16" o.c.	8d	6" p/c/ edges; 12" o.c. at intermediate supports	4" o.c. edges; 8" o.c. intermediate supports

For SI: 1 inch = 25.4, a. Nails shall be corrosion resistant., b. Minimum acceptable nail dimension:

FASTENER SIZING

	Panel Siding (inch)	Lap Siding (inch)
Shank diameter	0.092	0.099
Head diameter	0.225	0.240

c. Where used to comply with Section 2308.6. d. Nail length must accommodate the sheathing and penetrate framing 1-1/2 inches.

138. Subsection 2308.7.3.2 shall be added to provide as follows:

2308.7.3.2 CATHEDRAL CEILING SURPOTS: When horizontal ceiling joists and rafter ties are omitted and rafters are used to create a cathedral type ceiling (sloped or flat), rafter ends shall be supported on bearing walls, headers, beams or ridges designed as beams. Rafters shall be attached to the support in accordance with Table 2304.10.1 and metal support hangers when appropriate meeting Sections 2304.10.3 and 2308.7.3.5. Ridge beams shall be capable of carrying the imposed roof loads and shall be supported by structural elements that transmit the loads to the foundation.

IBC CHAPTER 27 - ELECTRICAL CODE

139. Section 2701.1 shall provide as follows:

2701.1 ELECTRICAL SCOPE: The provisions of this chapter shall control design and construction of all new installations of electrical conductors, equipment and systems in buildings or structures; and all alterations to existing wiring systems therein to insure safety. All such installations shall conform to the provisions of the Village's property maintenance and electrical codes, as amended, listed in the Village Code Title 5 Chapter 3 where reference is made in this code to an electrical code, it shall mean the Village of Orland Park Electrical Code, as amended.

Section 2702 of this code for Emergency Standby Power Systems shall apply.

IBC CHAPTER 28 - MECHANICAL CODE

140. Section 2801 and its subsections and Section 2802 shall provide as follows:

2801.1 MECHANICAL SCOPE: The provisions of this chapter shall control the construction, inspection and maintenance of all mechanical equipment and systems in respect to structural strength, fire safety and operation.

2801.2 MECHANICAL CODE: All mechanical equipment and systems shall be constructed, installed and maintained in accordance with this code, the Property Maintenance Code, Fuel Gas Code and Mechanical Code, as referenced in the Village Code Title 5 Chapters 6 and 7. Where reference is made in this code to a mechanical code, it shall mean the Village of Orland Park Mechanical Code, as amended. Masonry chimneys, fireplaces and barbecues shall comply with the Village Mechanical Code and Chapter 21(Masonry Chapter) of this code.

2801.2.1 HEATING EQUIPMENT REQUIRED: All shell buildings (with or without a proposed tenant) shall include a permanent source of heating equipment for the entire building. When a space within a building is not served by a central heating system, each separate space shall be designed and able to maintain a minimum temperature of 55 degrees at an outdoor temperature of -10 degrees with its own equipment complying with the Village Mechanical Code. (Ord. 3910, 7-19-04)

2801.3 MECHANICAL UNSAFE ORDERS: All existing mechanical equipment and systems shall be maintained and operated in accordance with the requirements of this code, property maintenance and mechanical codes, as amended, listed in Chapter 35. Any such equipment which does not comply with the requirements, and the operation of which is deemed unsafe to the building occupants, shall be altered as ordered by the code official to secure adequate safety.

2802 UNVENTED APPLIANCES: It shall be unlawful to install or cause to be installed or use any and all un-vented gas, oil and solid fuel fired heat producing appliance for use within a building, new or existing, unless approved by the code official. See other existing mechanical code amendments which are to be included with a revised adopted Mechanical Code 5-5-3. (These code items apply until relocated into another section of the Village Code).

IBC CHAPTER 29 - PLUMBING CODE

DELETE ENTIRE CHAPTER OF THE MODEL CODE AND REPLACE WITH THE FOLLOWING

141. Sections 2901.1, 2901.2 and 2902 revisions shall provide as follows:

2901.1 PLUMBING SYSTEMS SCOPE: The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings, shall comply with the requirements of this chapter, this code, the property maintenance and plumbing codes, as amended, listed in Chapter 35. Where reference is made in this code to a plumbing code it shall mean Village of Orland Park Plumbing Code/The State of Illinois Plumbing Code, as amended in Title 5 Chapter 4 of the Village Code.

2901.2 SEWER AND WATER SUPPLY DATA:

2901.2 PUMPS: Pumps shall not be installed in any water piping system unless approved by the code official.

2902.3.5 TOILET ROOM DOOR LOCKING: Where a toilet room is provided for the use of multiple occupants, the egress door for the room shall not be lockable from the inside of the room. This section does not apply to family or assisted-use toilet rooms.

2902.3.6 PROHIBITED TOILET ROOM LOCATION: Toilet rooms shall not open directly into, a room used for the preparation or customer seating of food for ~~service to~~ the public.

Plumbing Systems See Title 5-4 of Village Code

IBC CHAPTER 30 ELEVATORS AND CONVEYING SYSTEMS

(225 ILCS 312/) Elevator Safety and Regulation Act.

<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=2472&ChapterID=24>

Also See JCAR which is an Administrative Code: Title 41, Chapter II, Section 1000 At:
<http://www.ilga.gov/commission/jcar/admincode/titles.html>

142. Chapter 30 for Elevators and Conveying Systems, shall include subsection additions and revisions to provide as follows:

3001.3.1 ELEVATOR ADDITIONAL REFERENCED STANDARDS: Elevators and

conveying devices and their components shall comply with The State of Illinois "Elevator Safety Act" (225 ILCS 312/ Elevator Safety and Regulation Act). Existing and new elevator and conveying devices shall also conform to the Illinois Administrative Code (JCAR), Title 41, Chapter II, Part 1000.60.

Section 1000.60 Adoption of Nationally Recognized Safety Codes

a) All conveyances shall be designed, constructed, installed, operated, inspected, tested, maintained, altered and repaired in accordance with the following standards and safety codes:

1) American Society of Mechanical Engineers (ASME) Three Park Avenue, New York NY 10016-5990

A) Safety Code for Elevators and Escalators (ASME A17.1 2013/CSA B44-2013) and Performance-Based Safety Code for Elevators and Escalators (ASME A17.7-2007/CSA B44.7-07);

B) Safety Code for Existing Elevators and Escalators (ASME A17.3 2005), but only as required under Section 35(h) and (i) of the Act and subsection (d) of this Section;

C) Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-2011);

D) Standard for the Qualification of Elevator Inspectors (ASME QEI 1-2013).

3001.4 ACCESSIBILITY: Passenger elevator required to be accessible or to serve as part of an accessible means of egress shall comply with the Illinois Accessibility Code (400.310 g)).

3002.4 ELEVATOR CAR TO ACCOMMODATE AMBULANCE STRETCHER: In all buildings at least one elevator shall be provided for fire district emergency access to all floors in a building. Such elevator car shall be of such size and arrangement to accommodate a minimum 24 inch by 84 inch (610 mm by 2088 mm) ambulance stretcher in the horizontal open position and shall be identified by the International Symbol for emergency medical services (Star of Life). The symbol shall not be less than 3x3 inches high and wide (76 mm x 76 mm) and shall be placed inside on both sides of the main lobby hoistway door frame. The minimum size to be 2500 pounds with clear inside dimensions not be less than 7'-0" wide x4' deep with a 42" side slide door.

3003.2 FIRE-FIGHTERS' EMERGENCY OPERATION: 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 NFPA 72.

3005.1 MACHINE ROOM ACCESS: An approved means of access shall be provided to elevator machine rooms and overhead machinery equipment spaces. This means is to be used as a passage way through the machine room to other areas of the building or roof.

140. Sections 3009, 3010, 3011, 3012, 3013 and 3014 shall be added to provide as follows:

3009: EXISTING ELEVATORS:

3009.1 SAFETY CODE FOR EXISTING ELEVATORS: All existing elevators and conveying devices and their components shall comply with The State of Illinois "Elevator Safety Act" (225 ILCS 312/ Elevator Safety and Regulation Act) including: (Ord. 4284, 9-4-07).

See Illinois Administrative Code (JCAR), Title 41, Chapter II, Part 1000.60 additional subsections b), c), d), e) for existing elevators

3010: ELEVATOR MAINTENANCE AND ACCIDENTS:

3010.1 OWNERS RESPONSIBILITY: 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 code after the installation thereof and acceptance by such owner or agent. Periodic tests, inspections and maintenance shall keep all equipment in a safe operation condition as required by this code. Testing, maintenance and repairs shall be

conducted by qualified maintenance contractors and/or providers (licensed by the State of Illinois). Records and of maintenance and repairs shall be kept readily available near the hoistway device including specific details of actions performed on each hoistway device for access by Village inspectors or agent. (225 ILCS 312/20&45),(225 ILCS 312/120,c)

3010.2 CONTRACTOR'S RESPONSIBILITY: The person installing any device covered by this code shall make all acceptance tests and shall be responsible for the care and safe operation of such equipment during its construction and until temporary or finally accepted by the Village or Orland Park or their authorized agent for inspections.

3010.3 MAINTENANCE ITEMS: All operation and electrical parts and accessory equipment or devices subject to this code shall be maintained in a safe operating condition. The maintenance of elevators, dumbwaiters and escalators shall conform to ASME A17.1 listed in Appendix A.

3010.4 UNSAFE CONDITIONS: If, upon inspection, any equipment covered by this code is found to be in an unsafe condition, or not in accordance with the provisions of this code, the Village of Orland Park's or its authorized inspection agent, 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 by the Village or its inspection agent. An extension of time may be secured if permitted by the Village or its authorized agent performing required inspections. The time durations may be from 24 hours, 7 days, 15 days or a maximum of 30 days as determined by the Building Official. Equipment determined to be in an immediate life hazardous or unsafe condition may be disconnected from its power source hence preventing injuries to the public and/or employees.

3010.4.1 POWER TO SEAL EQUIPMENT OUT OF SERVICE: In cases of emergency, the Village or its authorized inspection agent shall have the authority to seal out of service any device or equipment covered by this code when, in the opinion of the Village or its authorized inspectors performing this service, the condition of the device is such that the device is rendered unsafe for operation or for willful failure to comply with the recommendations and orders.

3010.4.2 NOTICE OF SEALING OUT OF SERVICE: Before sealing any device out of service, the Village or its authorized inspection agent, except in a case of emergency, shall serve written notice upon the building owner or lessee stating intention to seal the equipment out of service and the reason therefor.

3010.4.3 UNLAWFUL TO REMOVE OUT OF SERVICE SEAL: Any device sealed out of service by the Village's authorized inspector, shall be plainly marked with a sign or tag indicating the reason for such sealing. Any tampering with, defacing or removing of the sign, tag or seal without approval shall constitute a violation and fined as indicated in Chapter 1 of this code or fines established by other adopted ordinances.

3010.5 ACCIDENTS REPORTED AND RECORDED: The owner of the building shall immediately notify the Village of every accident involving personal injury or damage to apparatus on, about or in connection with any equipment covered by this code and shall afford the Village every facility for investigating such accident. When an accident involves the failure, breakage, damage or destruction of any part of an apparatus or mechanism, it shall be unlawful

to use such device until after an examination by the Village or its inspection agency has approved the equipment for use. The Village inspection staff or its authorized inspector shall make a prompt examination into the cause of the accident and to enter a full and complete report thereof in the records of the Building Department. Such records shall be open for public inspection at all reasonable hours.

3010.5.1 ACCIDENTS REQUIRED TO BE REPORTED TO THE STATE FIRE MARSHAL: As mandated by the 2007 Elevator Safety Act, an owner or lessee of a conveyance must report all injuries and any damages over \$1,000,000 to the Division of Elevator Safety before the close of the next business day. Incident Report Forms can be found at www.state.il.us/osfm/Elevator/IncidentReporting.htm. (Ord. 4284, 9-4-07)

3010.6 REMOVAL OF DAMAGED PARTS: 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 code, until permission has been given by the Village.

3011 CERTIFICATE OF COMPLIANCE:

3011.1 EQUIPMENT OPERATION APPROVAL BEFORE USE: The operation of all equipment governed by the provisions of this code and hereafter installed, relocated or altered shall be unlawful by the persons other than the installer until such equipment has been inspected and tested as herein required and a final certificate of compliance has been issued by the Village.

3011.2 POSTING CERTIFICATES OF COMPLIANCE: The owner or lessee shall post the current-issued certificate of compliance in a conspicuous place inside the elevator.

3012 CONVEYANCE CONSTRUCTION DOCUMENTS AND PERMITS:

3012.1 APPLICATION: 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 are required to be reviewed and approved before permit is issued (See Chapter 1 of these amendments). Elevators and Conveying Systems shall conform to the Illinois Accessibility Code per Chapter 11 of this Code.

3012.2 PERMITS: Equipment for devices subject to the provisions of this code shall not be constructed, installed relocated or altered unless a permit has been received by the Village and issued before work is commenced. A copy of such permit shall be kept at the construction site at all times while work is in progress. Fees shall be paid to the Village for required permits and maintenance inspections as established and revised.

3013 ELEVATOR EQUIPMENT TESTS AND INSPECTIONS:

3013.1 TESTING AND INSPECTIONS GENERAL: All equipment and devices covered by the provisions of this code shall be subjected to acceptance and maintenance tests and inspections as required herein.

3013.2 ACCEPTANCE TESTS: Acceptance tests and inspections shall be required on all new, relocated and altered equipment subject to the provision of this chapter and this code. Tests and inspections shall be of such a nature as to determine whether the entire installation is designed, constructed and installed in compliance with this code, and shall include all parts of the equipment and machinery. In addition, a Full Load Test is required on all equipment. All such tests shall be made in compliance with the requirements of Section 8.10 and the in the presence of the Village, or by an approved agency as designated by the Village and by the person installing such equipment.

3013.3 PERIODIC TESTS AND INSPECTIONS: 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 provisions of this chapter. Inspections and reports shall be conducted every 6 months or less or no less than that required by the State of Illinois Statute. (225 ILCS 312/95).

3013.3.1 PERIODIC TESTS: Periodic tests shall be made by the Village or by an approved agency, and shall be made at the expense of the responsibility of the owner. Where such tests are not made the Village, the approved agency shall submit a detailed report of the tests to the Village on approved forms not more than 30 days after the completions of the tests.

3013.3.2 PERIODIC INSPECTIONS: Periodic inspections shall be made by the Village or by an approved agency. Where such inspections are not made by the Village, the approved agency shall submit a detailed report of the inspection to the Village on approved forms not more than 30 days after the completion of the inspections.

3013.3.3 FREQUENCY OF TESTS AND INSPECTIONS: Tests and inspections shall be conducted at intervals of not more than those set forth in ASME A17.1 listed in Chapter 35 for elevators, escalators, dumbwaiters and moving walks.

3014 MISCELLANEOUS HOISTING AND ELEVATING EQUIPMENT:

3014.1 MISCELLANEOUS HOISTING AND ELEVATING EQUIPMENT: All miscellaneous hoisting and elevating equipment shall be subjected to tests and inspections as required by the Village of Orland Park to ensure safe operation.

3014.2 CONVEYORS: Conveyors and related equipment shall be inspected and tested in accordance with ASME B20.1 listed in Chapter 35.

IBC CHAPTER 31 - SPECIAL CONSTRUCTION

143. Section 3102.1 shall provide as follows:

3102.1 MEMBRANE STRUCTURES GENERAL: The provisions of this section shall apply to air-supported, air inflated, membrane-covered cable and membrane-covered frame structures, collectively known as membrane structures, erected for a period not more than 120 days. Those erected for a shorter period of time shall comply with the applicable provisions of the Fire Code listed in Chapter 35 and Sections 3103.0.

Membrane structures covering water storage facilities, water clarifiers, water treatment plants, sewage treatment plants or similar facilities not used for human occupancy, are required to meet only the requirements of Sections 3102.3.1 and 3102.7.

144. Sections 3103.1 and 3106.1 shall provide as follows:

3103.1 TEMPORARY STRUCTURES GENERAL: The provisions of this section shall apply to tents, membrane structures and other structures and shall be erected and removed in accordance with the time limitation as specified by Orland Park Land Development Code, as amended, listed in Chapter 35. Those erected for a longer period of time as allowed shall comply with Section 3103.0 or with all applicable sections of this code where Section 3103.0 is not applicable.

3103.1.2 TEMPORARY STRUCTURES PERMIT REQUIRED: No temporary structures shall be erected, operated or maintained for any purpose without obtaining a permit from the code official. Special permits required by this code shall be secured from the code official. Permits for temporary structures shall not exceed 120 days.

3106.1 MARQUEES: Marquees are building horizontal projections over entrances and shall be regulated by the Land Development Code for appearance.

DELETE 3107 Signs (Land Development Code (LDC))

145. Section 3108.1 shall provide as follows:

3108: TELECOMMUNICATION AND BROADCAST TOWERS:

3108.1 TOWER LOADS: Towers shall be designed to resist wind loads in accordance with TIA-222. Consideration shall be given to conditions involving wind load on ice-covered sections in localities subject to sustained freezing temperatures. Structural Design in Section 1609.1.1, Exception #5, allows antennas and their supporting structures to use TIA-222 for design. Towers shall be designed for seismic loads; exceptions related to seismic design listed in Section 2.7.3 of the TIA-222 shall not apply. In Section 2.6.6.2 of TIA-222, the horizontal extent of Topographic Category 2, escarpments shall be 16 times the height of the escarpment.

3108.1.1 DEAD LOAD: Towers shall be designed for the dead load plus the ice load in regions where ice formation occurs.

3108.1.2 WIND LOAD: Adequate foundations and anchorage shall be provided to resist the calculated wind load.

146. Section 3109.1 shall provide as follows:

3109.1 POOLS - GENERAL: Pools used for swimming or bathing shall conform to the Village of Orland Park Ordinances and the Land Development Code, as amended, listed in Chapter 35 and to the requirements of this section provided that these regulations shall not be applicable to any such pool less than 20 inches deep or having a surface area less than 250 square feet except where such pools are permanently equipped with a water re-circulating system or involve structural materials. For the purposes of this code, pools are classified as private swimming pools or public swimming pools, as defined in the Land Development Code, as amended, listed in Chapter 35. Materials and construction used in swimming pools shall comply with the applicable requirements of this code and the Land Development Code, as amended, listed in Chapter 35.

Swimming Pool General Regulations are referenced in Section 6-310.1 of the LDC.

3109.2 SWIMMING POOL DEFINITION - See the Land Development Code (LDC 6-310.1)

DELETE- Subsection 3109.3 -Public Swimming Pools. - See LDC 6-302 #39

DELETE- Subsection 3109.4 -See Residential Swimming Pools - See LDC 6-310.1

3109.4.1 POOL BARRIER ENCLOSURE: See Land Development Code Section 6-310, H - Section 3109.4.1.9 of the deleted IBC code section 3109.4 may be used for intent, where the above ground pool structure is used as part of a 5 feet high barrier in accordance with the Land Development code 6-310-H.

147. Sections 3303.6, 3306.10, 3312.1 and 3313.1 shall provide as follows:

IBC CHAPTER 33 - SAFEGUARDS DURING CONSTRUCTION

3303.6 UTILITY SERVICE CONNECTIONS: Before a structure is demolished or removed, the owner or agent shall notify all utilities having service connections within the structure such as water, electric, gas, sewer and other connections. A permit to demolish or remove a structure shall not be issued until a release is obtained from the utilities, stating that their respective service connections and appurtenant equipment such as meters and regulators have been removed or sealed and plugged in a safe manner; and evidence that applicable county, state and any other governing body permits have been or are being secured from the applicable governing bodies.

3306.10 PUBLIC ACCESS TO CONSTRUCTION SITES: In addition to the protection regulations set forth in this Section, construction sites exposing possible hazards to public and right of ways require security barrier protection as determined by the site's conditions for public safety.

3312.1 AUTOMATIC SPRINKLER SYSTEM DURING CONSTRUCTION: Completion before occupancy. In buildings where an automatic sprinkler system is required by this code, it shall be unlawful to occupy any portion of a building or structure until the automatic sprinkler system installation has been tested and approved, except as provided in Section 111.3. (The Building Code Official has authority to allow a conditional occupancy).

3313.1 WATER SUPPLY FOR FIRE PROTECTION WHERE REQUIRED: An approved water supply for the fire protection, either temporary or permanent shall be made available before occupancy or as determined by the Building Code Official.
148. Section 3401.1, 3401.2 and 3401.3 shall provide as follows:

IBC CHAPTER 34 - EXISTING STRUCTURES

3401.1 EXISTING BUILDING OR STRUCTURES: An addition and/or alteration to any structure shall conform to the code requirements for a new structure and shall not result in an increase in hazard to the occupants. Portions of the structure not altered and not affected by the alteration are not required to comply with the code requirements for a new structure except as regulated by Section 102.6 of this code.

When existing buildings modify their originally approved Use and Occupancy Classification(s) as regulated in Chapters 3 of this code, the revised Uses shall also comply with a building's allowable areas, heights and stories above grade as noted in Chapter 5 of this code. These subjects are used to regulate a building's Construction Type as noted in Chapter 6 of this Code which are based on an occupancies fire and fuel load of combustibles.

These major subjects regulate a building's size based on specific use hazards associated with the structures construction materials, hourly fire resistive ratings and fire protection systems when installed. These elements offer protection to both the building's occupants and the responding fire service personnel in the event of fires.

This Chapter 34 regulates existing buildings, allowing changes from their original designs, but also restricts the misuse of the code by circumventing its intent of protecting the public through reduced fire ratings due to alterations not requiring 100% compliance.

3401.2 CHANGE OF OCCUPANCY APPROVAL: No change of occupancy shall be made to any structure which will subject the structure to any provisions that would place the building in a different division of the same use group of occupancies or in a different group of occupancies listed in Chapter 3 of this code, unless the building is made to comply with this code for such a division or group of occupancies. The building code official shall certify that such structure meets the intent of the provisions of law governing building construction for the proposed new occupancy, and that such change of occupancy does not result in any greater hazard to the public health, safety or welfare. Any change of occupancy shall meet the requirements of this Chapter and Chapter 1 of this Code.

Occupancy changes must adequately address a building's existing hazards and accessibility before a Use or Occupancy revision. Design criteria must include building subjects such as: construction types, heights, areas, stories, exterior walls, fire hazards, exiting, accessibility, parking, mechanical, ventilation, electrical, plumbing and energy conservation for a

Use/Occupancy change.

EXAMPLE: building construction using the minimum requirements allowed for a single family residence then converted into a restaurant (R-3 to an A-2).

3401.3 ACCESSIBILITY TO EXISTING BUILDINGS: Existing public buildings and structures shall comply with the Accessibility Code as regulated by the State of Illinois (410/ILCS 25/1 Environmental Barriers Act as amended)

149. The following ordinances of the Village of Orland Park are added after the WRI Standard shown in Chapter 35 and shall provide as follows:

CHAPTER 35 - REFERENCED STANDARDS Added to the existing IBC

Village of Orland Park

14700 Ravinia Avenue

Orland Park, Illinois 60462

"Land Development Code" Ordinance No. 2084 as amended includes, but is not limited to:

-Architectural Review

-Concrete (driveway and sidewalk)

-Criteria for Historical Buildings

-Fences

-Landscape guidelines

-Satellite Dish

-Signs

-Soil erosion

-Temporary Structures

-Zoning

Bonding of Contractors, Village Code, Title 5, Chapter 1 Section 6

Building and Inspection Fees, Village Code, Title 5, Chapter 2

Cross Connection (Reduce Pressure Backflow), Title 5, Chapter 4

Electrical Code, Village Code, Title 5, Chapter 3

Fire Code, Village Code, Title 5, Chapter 5

Flood Plains, Ordinance Nos. 2028, 2084 as amended

Licensing of Certain Businesses/Contractors, Village Code, Title 7, Chapters 1 and 2

Mechanical Code, Village Code, Title 5, Chapter 6

Rental Housing, Village Code, Title 5, Chapter 8

Opening and Excavation in any Street, Village Code, Title 3, Chapter 3

Property Maintenance Code, Village Code, Title 5, Chapter 7

Plumbing Code, Village Code, Title 5, Chapter 4, as amended (Ordinance #5002)

Swimming Pool, The Village Land Development Code 6-310 and 6-310.1

Village of Orland Park, Village Code Ordinance #2989 as amended

Water Connection Fee, Village Code, Title 4, Chapter 4

148. That in Chapter 35 immediately after the adopted Village Ordinance, the following referenced State of Illinois standards are added and shall read as follows:

State of Illinois

Capital Development Board

Wm. G. Stratton Building

401 S. Spring Street, 3rd Floor

Springfield, Illinois 62706

Illinois Accessibility Code, April 24, 1997, as amended State of Illinois.

Illinois Energy Conservation Code

<http://www.illinois.gov/dceo/whyillinois/KeyIndustries/Energy/Pages/IECC.aspx>

Department of Public Health (IDPH)

Plumbing Program: 525 W. Jefferson Street, Springfield, Illinois 62761

Illinois Private Sewage Disposal -1996 Licensing Act and Code, as amended

Revise Chapter 35 in NFPA Standards to read: 72-13 (2013 Edition)

The following standards from Chapter 35 are DELETED:

ANSI/AWC PWF - 2015 Wood Foundation Systems

ICC

-ICC Accessibility /ANSI A117.1-03 See Separate Illinois Accessibility Standards

-IFC- 2015 Separate adoption

-IPMC Property Maintenance Code - Separate adoption

-SBCCI SSTD 11-97 Roof Clay Tiles for Wind

-IPC-2015 Plumbing Code - Separate adoption

-IMC 2015 Mechanical Code - Separate adoption

-IPSCD-2015 Private Sewage Disposal Code

IBC APPENDICES

DELETE- Appendix A, Section 101.4 only Termination of Employment

DELETE – Appendix B BOARD OF APPEALS (See 5-1-13 Section 113 as amended by ordinance).

150. In Chapter 35 Appendix C. Section C101 shall add items 9 and 10 to provide:

APPENDIX C

GROUP U-AGRICULTURAL BUILDINGS

SECTION C101- GENERAL:

C101.1 SCOPE: The provisions of this appendix shall apply exclusively to agricultural buildings. Such buildings shall be classified as Group U and shall include the following uses:

1. Livestock shelters or buildings, including shade structures and milking barns.
2. Poultry buildings or shelters.
3. Barns.
4. Storage of equipment and machinery used exclusively in agriculture.
5. Horticultural structures, including detached production greenhouses and crop protection shelters.
6. Sheds.
7. Grain silos.
8. Stables.

9. A canopy structure of less than 8,000 square feet in area that is used to cover the sales area of horticultural landscaping plantings only; may be considered an "Agricultural Canopy" when horticultural sales are the principal use of the property. Allowing an agricultural building for a limited amount of retail (M use group), will not allow the lesser restrictions of the agricultural use sections to apply were conflicts may occur with other code requirements or amendments. Example: Allowable Height and Area, Mixed Uses, Exiting (C102 -C104).

10. See ICC model Building Code and Village Code amended Sections 202, 312.1, 501.3.2, 907.2., and The Fire Code (VC 5-5-2), for additional regulations.

151. In Chapter 35 Appendix C, Section C105 is added to provide:

C105- AGRICULTURAL CANOPY:

C105.1 REQUIREMENTS: Agricultural Canopies shall meet the following requirements:

1. An agricultural canopy shall be permanent.
2. The Village Land Development Code has a separate review process for Tent and Canopy structures. The Planning Division's approval is required prior to the issuance of a building permit for agricultural canopies.
3. The agricultural canopy shall not be erected over any existing public parking spaces.
4. An accessible route from the accessible parking area to the agricultural canopy shall be provided with a minimum thirty-six (36") accessible aisle inside the agricultural canopy.
5. Smoking shall not be permitted inside the agricultural canopy. Approved "No Smoking" signs shall be conspicuously posted.
6. Open flame or other devices emitting flame, fire or heat or any flammable or combustible liquids, gas, charcoal or other cooking device shall not be permitted inside or located within twenty feet (20') of the agricultural canopy.
7. 4A60BC portable fire extinguishers shall be provided for every 2,000 square feet inside the agricultural canopy.
8. No business transactions inside the canopy.
9. Any electrical shall be per Village Code.
10. Exits shall be defined with an exit sign.
11. No permanent signs permitted on the agricultural canopy.
12. Temporary signs shall be permitted per Land Development and Village Codes.

APPENDIX DELETIONS

DELETE- Appendix E - Supplementary Accessibility Requirements

DELETE- Appendix F - Rodentproofing

DELETE- Appendix G501 - Manufactured Homes

DELETE- Appendix G601 - Flood Resistant Recreational Vehicles

DELETE- Appendix H - Signs

DELETE- Appendix K Section 111 ICC Electrical Code - See Village Code 5-3

5-1-14: INTERNATIONAL RESIDENTIAL CODE:

The International Residential Code (IRC) is adopted by reference, pursuant to this Section of Village Code and referenced as 5-1-14 is amended as set forth in this Village Code (5-1-14). Amendments to Building construction are incorporated into the IRC Chapters 1 through 10 vv and are used for uniformity purposes throughout the Village. Chapters 11-43 of the IRC Code are also adopted as amended as they relate to Energy, Mechanical, Electrical, Plumbing and similar special trades. The IRC and Village amendments attached shall not conflict with other construction code ordinances adopted in Title 5 of the Village Code. The following Chapter and/or section numbers used in this Village Code section shall refer to the like numbered applications for amended, added or deleted ("DELETE") sections of the International Residential Code sections (IRC) as referenced. The model IRC Code Sub-Sections apply when no Village amendments or deletions are shown.

The Village Building Official shall interpret this Code as referenced in Section R103 of these amendments.

This Code may reference the amended 2018 IBC Code (5-1-13) for construction regulations which also apply to residential construction. Typically, any Village Code (VC) 5-1-13 residential regulations also apply to this amended Residential Code (5-1-14) where no specific amendments are provided herein. The Sections and Sub-sections listed below are added, amended or deleted

in the following respects:

IRC CHAPTER 1 - SCOPE AND ADMINISTRATION

1. Section R101.1 be amended to provide as follows:

R101.1 TITLE: These provisions shall be known as the Residential Code for detached and vertically attached single family Dwellings of Village of Orland Park and shall be cited as such and will be referred to herein as "this code".

Adopted and applicable to detached dwellings and multiple, vertically attached single family dwellings not more than 3-stories in height, all buildings and structures or parts thereof and appurtenances thereof, are those rules and regulations set forth with particularity in the booklet entitled "International Residential Code/2018", first printing of August 2017, published by International Code Council, INC. 4051 Flossmoor Road, Country Club Hills, Illinois, as amended.

However, in that the following portions indicated as deleted ("DELETE") Chapters and/or Sections of this code are not hereby adopted, or are hereby amended or added to that code as indicated in either of Village Code Sections 5-1-13 or 5-1-14 where applicable. (Ord. 4614 - 1-17-11; Amd. Ord. 4786, 2-4-13 **add the new ordinance number here when adopted**).

2. Section R101.2 shall provide as follows:

101.2 SCOPE: These regulations shall control all matters concerning the construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal and demolition of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with separate means of egress as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Residential Code on file in the office of the Village Clerk are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in this Code. Deleted chapters and/or sections are located shown in the attached appropriate Sections of this Code, where applicable. The IRC Residential code, Section P2904 shall not apply to require the fire sprinkler requirements in a dwelling or dwelling units unless a code amendment is specified. (Ord. 4614, 1-17-11).

101.2.1 APPENDICES: Provisions in the appendices shall not apply unless specifically adopted by the Village.

DELETE - R101.2 exceptions 1 and 2 "SCOPE: LIVE WORK UNITS AND LODGING HOUSES"

3. Subsection R102.7.1 be amended to provide as follows:

R102.7.1 ADDITIONS, ALTERATIONS OR REPAIRS: Additions, alterations or repairs to any structure shall conform to that required of a new structure without requiring the existing structure to comply with all of the requirements of this code. Additions, alterations or repairs shall not cause an existing structure to become unsafe or adversely affect the performance of the building. Any building plus new additions shall not exceed the height, number of stories and area specified for new buildings. Alterations or repairs to an existing structure which are structural or adversely affect any structural member of any part of the structure having a required fire-resistance rating shall be made with materials required for a new structure.

Entire structures shall be made to conform to the requirements of this code for new buildings under any of the following conditions:

- a. When remodeling or alterations take place in more than 50% of its original building area.

- b. When remodeling increases the original market value by more than 50%.
- c. When remodeling increases the total area of the structure by more than 50%.

The above conditions shall be applicable to all cumulative additions, alterations, and repairs completed within a 36 month consecutive time period.

4. That Subsection R102.7.2 shall be added to Section 102.7 to as follows:

R102.7.2 REPAIRS TO DAMAGED STRUCTURES: Any building or structure which is destroyed or damaged by wind, fire or other casualty or act of God, to an extent which reduces its market value by less than 50% may be repaired or restored to its prior condition, if a building permit for the repair or restoration is issued and construction is begun within six months of the date of the damage. If a permit is not so obtained and construction is not begun within six months for such repair or restoration OR if a building or structure is damaged or destroyed to an extent which reduces its market value by more than 50%, it may be repaired or restored only if the repaired or restored building or structure conforms to the standards of these regulations for new construction. Market value shall be determined by reference to the most recent official property tax assessment rolls available in the year the structure is destroyed or damaged. The extent of damage or destruction shall be determined by the code official by comparing the estimated cost of repairs or restoration with the market value as shown on the tax assessment rolls of the appropriate county collector or as determined by credible cost data publications.

5. That Sections R103.1 and 103.2 are amended to read as follows:

R103.1 CREATION OF ENFORCEMENT AGENCY: The building code official shall have authority as necessary in the interest of public health, safety and general welfare, to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of local climatic or other conditions. Such rules shall not have the effect of waiving structural or fire performance requirements specifically provided for in this code or of violating accepted engineering practice involving public safety.

R103.2 GENERAL DUTIES AND POWERS OF THE BUILDING CODE OFFICIAL: The building code official is hereby authorized and directed to enforce all of the provisions of this code and shall act on any question relative to the mode or manner of construction and materials to be used in the erection, addition to, alteration, repair, removal, demolition or installation of service equipment and the location, occupancy and maintenance of all buildings and structures.

6. Section R105.1 is amended to provide as follows:

R105.1 PERMIT REQUIRED: It shall be unlawful for any owner, or owner's authorized agent to construct, erect, alter, install, add to, enlarge, repair, convert, remove, demolish, locate, or maintain any building or structure or any part of appurtenance thereof; or change the occupancy of a building or structure requiring greater strength, exit or sanitary provisions; or to change to another use of change of occupancy or to install or alter any equipment for which provision is made or the installation of which is regulated by this code and other codes adopted in Title 5 of the Village Code; or to move or add a lot line which affects an existing structure without first filing an application with the code official in writing and obtaining the required permit therefor; except that repairs, as defined in Section R105.2 and which do not involve any violation of this code, shall be exempted from this provision.

Notice shall also be given to the appropriate Fire Protection District for any fire sprinkler and alarm system work (Orland, Mokena, or the Palos Fire Protection Districts).

Existing rental housing units shall be inspected for property maintenance and life safety requirements (rental housing VC 5-8).

7. The following Section of 105.2 is amended and Subsection R105.2.2 is deleted as follows:

R105.2 WORK EXEMPT FROM PERMIT Work exempted from permits shall be as specified under Village Code 5-1-13 Section 105.2 of this ordinance.

8. Section R105.3 is amended to provide as follows:

105.3 APPLICATION FOR PERMIT: To obtain a permit, the applicant shall first file an application therefor in writing on a form furnished by the department of building safety for that purpose. Such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by construction documents and other information as required in Section R106.1.
5. State the valuation of the proposed work.
6. Be signed by the applicant or the applicant's authorized agent.
7. Give such other data and information as required by the building official.
8. A list of all contractors licensed and bonded by the Village of Orland Park.
9. All permit applications, business inquiries and field inspections shall use the English language as a means of communication.

9. Section R105.5 is amended and Section R105.5.1 is added to provide as follows:

R105.5 EXPIRATION: Permits for new single-family detached and attached dwellings must have work authorized by such permit completed within 365 days of issuance. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be submitted in writing and justifiable cause demonstrated. Prior to extension being granted the permit applicant shall schedule a progress inspection of the permitted work.

R105.5.1 INCOMPLETE PERMIT APPLICATION INFORMATION: Permit applications submitted without adequate information on the application form are considered an incomplete or preliminary permit application(s). Permit applications submitted without an adequate plan design specifications or details needed for construction are also considered incomplete or preliminary plans required with the permit application(s). Incomplete and preliminary applications and/or plans shall become null and void within 30 days of the date received. When the Village completes a plan review and issues written required corrections to the permit applicant, a 30 day time restriction also apply for re-submitting corrected forms and/or plan specifications back to the Village for a re-review to remain an active permit application. The Building Official is authorized to grant an extension for renewal only with a written request of the property owner (or authorized agent) for justifiable causes. Preliminary reviews shall be charged additional plan review fees as specified in the Village Code 5-2-5-1

10. Section R105.7 is amended to provide as follows:

R105.7 PLACEMENT OF PERMIT: The original building permit card shall be displayed in a conspicuous location visible from the street and kept on the site of the work until the

completion of the project.

11. Section R106.1 and Subsections 106.1.1 through 106.1.1.4 are amended and added to provide as follows:

R106.1 SUBMITTAL OF CONSTRUCTION DOCUMENTS: The application for a permit shall be accompanied by not less than two sets of construction plans and other required supporting documents necessary to monitor compliance, including a statement of special inspections, geotechnical report and other data necessary for code conformance. The construction documents shall be prepared by a registered design professional where required by The State of Illinois statutes. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional. Construction documents shall be prepared using the English Language.

The code official is permitted to waive the requirements for filing construction documents when the scope of the work is of a minor nature. When the quality of the materials is essential for conformity to the code, specific information shall be given to establish such quality, and this code shall not be cited, or the term "legal" or its equivalent used as a substitute for specific information.

R106.1.1 INFORMATION ON CONSTRUCTION DOCUMENTS: Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations as determined by the building official. Plans submitted for permit review shall be scaled to a minimum size of ¼ inch equal one foot for floor plan portion unless alternate is approved by the code official.

R106.1.1.1 PLAT OF SURVEY: A recent sealed boundary line survey with a legal description shall be submitted with every permit application unless the code official indicates the survey is not required.

R106.1.1.2 PROPOSED SURVEYS MUST SHOW (PRIOR TO BREAKING GROUND):

1. Accurate foundation location and footprint
2. High/low foundation elevations and locations, and building corners (U.S.G.S. datum)
3. Driveway, and service walk, locations and elevations
4. Driveway grade (must be less than 10%)
5. Top of curb elevations at property lines (extended)
6. Grading: Ground elevations at all lot corners, summits and drainage swales, and any adjacent foundation elevations. Grading must be shown with contour lines
7. Guardrails and handrails in locations required by code
8. Lot coverage calculations necessary to demonstrate compliance with the Land Development Code.

R106.1.1.3 AS-BUILT SURVEYS MUST SHOW (BEFORE COMMENCEMENT OF FRAMING):

1. Accurate foundation location and footprint
2. High/low foundation elevations and locations, and building corners (U.S.G.S. datum)

R106.1.1.4 FINAL GRADE SURVEYS MUST SHOW (BEFORE CERTIFICATE OF OCCUPANCY):

1. Accurate foundation location and footprint

2. High/low foundation elevations and locations, and building corners (U.S.G.S. datum)
3. Driveway, and service walk, locations and elevations
4. Driveway grade (must be less than 10%)
5. Top of curb elevations at property lines (extended)
6. Grading: Ground elevations at all lot corners, summits and drainage swales, and any adjacent foundation elevations. Grading must be shown with contour lines
7. All permanent exterior improvements
8. Lot coverage calculations necessary to demonstrate compliance with the Land Development Code.

General Note; Remaining IRC Sub-Sections 106.1.2 through 106.3.2 are applicable without amendments.

DELETE SECTION R106.3.3 "PHASED APPROVALS OF DOCUMENTS".

General Note: IRC Sub-Sections 106.4 and 106.5 are applicable to Section 106 of this code

12. Section R106.6, 106.7 and 106.8 shall be added to Section 106 to provide as follows:

R106.6 PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES: The construction documents for new construction, alteration, repairs, expansion, addition or modification for buildings or structures shall be prepared by a State of Illinois registered design professional. All construction documents required for a building permit application shall be prepared by a State of Illinois registered design professional as required by Illinois laws or Acts. The construction documents shall include the name and address of the registered design professional and shall be signed, sealed and dated with the license expiration and dated by the registered design professional in accordance with the professional registration laws of the State of Illinois. Plans must clearly detail all structural specifications necessary to construct and inspect all applications of the architects and/or engineers design to meet Village Code requirements. Where structural assemblies have not been provided for, the design professional shall submit adequate details for a clear understanding of construction application by the installer or trade professional. The registered design professional shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building. Construction plans for pre-manufactured structure elements must be designed by a state of Illinois licensed architect or structural engineer. The permit plans must include that professional's signature, seal and date of license expiration affixed to plans.

EXCEPTIONS: Single-story residential additions less than 600 square feet in total area or detached garages accessory to R-3 Use Group less than 600 square feet in total area utilizing only the prescriptive requirements of the IRC 2015 and where structural engineering is not required.

R106.7 REVISIONS REQUIRED TO PLANS: Due to additional Village Code municipal laws and ordinances established, plan review specialists may require changes to be incorporated into the revised set of plans and documents prior to the building permit approval. Revisions submitted from the original plans and documents are to be identified by means of clouding or in a written format to reduce the incurred time needed in the permit approval process. Revised documents not clearly showing these changes may include additional review fees per The Village Code (Section 5-2-7).

R106.8 PLAN SPECIFICATIONS FOR ACCESSORY STRUCTURES: An adequate amount of construction information must be submitted with exterior structure permit applications by homeowners or contractors. Village comments are intended to inform the public of allowable

locations, maximum areas, specifications and the means and methods required for construction's final approvals. Adequate project information is intended to reduce costly building changes by informing owners and contractors of code approved means and methods prior to construction

13. Section R107.5 shall be added to Section 107 to provide as follows:

R107.5 TEMPORARY STRUCTURES AND USES CONFORMANCE: Temporary uses shall be in conformance with the Village Land Development Code (6-304).

14. Sections of R108.1 and R108.2 shall be amended to provide as follows:

R108.1 FEE SCHEDULE: A fee for each plan examination and inspections shall be paid in accordance with the Village of Orland Park's Village Code **5-2-4**, and other applicable ordinances.

R108.2 LICENSING AND BONDING OF CONTRACTORS: All contractors performing work in the Village of Orland Park shall be licensed and bonded in accordance with the ordinances listed in Village Code 5-1-6.

15. Section R109.1 shall be amended to provide as follows:

R109.1 TYPES AND REQUIRED INSPECTIONS: The minimum categories and conditions for required inspection and construction approval, shall be as those specified in VC 5-1-13 of this code as amended (SECTION 110).

16. Sections R110.1, and R110.2 shall be amended to provide follows:

R110.1 CERTIFICATE OF OCCUPANCY AND CHANGE OF USE REQUIRED: A building or structure shall not be used or occupied, and a change in the existing use or occupancy classification of a building or structure or portion thereof shall not be made, until the building official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other Village Code ordinances. Certificates presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid.

See Village Code 5-1-13, Section 111 of this code for additional occupancy regulations applicable to all buildings.

R110.2 USE CHANGES IN A RESIDENCE: Construction alterations changing the building's original design shall not begin without Village approvals. When/where the Use and Occupancy Classification of an existing residential space is altered, remodeled or changed, plans must be submitted for approval. Typical changes may include garage, basement and/or attic space improvements from storage spaces into living spaces. It may also include revising existing building interior walls to enlarge or reduce rooms sizes, adding a bedroom or changes from its original design. See Section 110.1 above. Building Permit approvals are required for these major changes.

17. Section R112 shall be amended with regard to "BOARD OF APPEALS" to provide as follows:

SECTION R112 BOARD OF APPEALS

R112.1 MEANS OF APPEAL AND REQUIRED APPLICATION: The owner of a building or structure or any other person directly affected by a decision of the code official refusing to grant a modification to the provisions of this code concerning the manner of construction or materials to be used in the erection, alteration or repairs of a building or structure may appeal to the President and Board of Trustees. Application for an appeal may be made when it is claimed that the true intent of this Code has been incorrectly interpreted, the provisions of this Code do not fully apply, or an equally good or better form of construction can be used.

All conditions for appeals shall include the procedures referenced in 5-1-13, Section 113.2

through 113.4.2 of this code

18. Section R113.4 shall be amended and Section R114.2 shall be added to Section R114 to provide as follows:

SECTION R113 VIOLATIONS

R113.4 VIOLATIONS PENALTIES: Violations and penalties shall follow the Administrative Chapter of this Village Code 5-1-13, Section 114.4, 115.3 and 116.5, as amended.

SECTION R314 PENALTIES

R114.2 STOP WORK ORDER NOTICE: Notice of Stop Work shall be issued to the building owner or authorized agent when construction work is continued beyond that approved by the building official or Village enforcement staff. Notices shall use common law procedures and citation of violations for non-conforming construction applications. Any person who continues any work on the structure or site shall be subject to penalties as referenced in Village Code 5-1-13 amended Section 115.3 and Title 5 Chapter 2

19. Section R202 shall be amended to add "DEFINITIONS" to provide as follows:

IRC CHAPTER 2 - DEFINITIONS

BEDROOM: A room within a dwelling unit capable of being used for sleeping purposes and having a closet.

BOARD OF TRUSTEES: The corporate authorities of the Village of Orland Park.

BUILDING AREA: As defined in the IBC amendments of Title 5, Chapter 1,

BUILDING CODE: The Building Code and its Amendments as adopted by the Village of Orland Park.

BUILDING CODE OFFICIAL: The officer designated by the Village of Orland Park charged with authority to administer, enforce and interpret the building codes.

CERTIFICATE OF USE AND OCCUPANCY: The certificate issued by the code official which permits the use of a building or tenant space in accordance with the approved plans and specifications and which certifies compliance with the provisions of law for the use and occupancy of the building or tenant space in its several parts together with any special stipulations or conditions of the building permit.

CHANGE OF USE: An alteration by change of use in a building or tenant space heretofore existing to a new use group which imposes other special provisions of law governing building construction, equipment or means of egress.

CHANGE OF OCCUPANCY: The change in purpose for which a building or part hereof is used or intended to be used including a change in tenants or tenant space.

CONDOMINIUM: A multiple tenant, commonly owned building. For this Code's definition, a condominium building includes residential units which are located above ground based unit(s) and also classified as multifamily units having a horizontal fire separation. This Code Section (5-1-14) does not regulate Condominium units. See 5-1-13.

DUPLEX: One building consisting of two separate single-family dwelling units attached vertically with separate means of egress to the public right-of-way for each unit.

FIRE CODE OFFICIAL: The Building Code Official for the Village of Orland Park or an official as appointed.

FIRE WALL: A fire-resistance rated wall, having protected openings, which restricts the spread of fire and extends continuously from the foundation to or through the roof with sufficient structural stability under fire conditions to allow collapse of construction on either side without collapse of the wall. Fire walls shall not be penetrated.

HABITABLE ATTIC: A space located below roof rafters and above the uppermost floor/ceiling joists of a residence having access from a conforming stairway to a floor level intended for it use either by walking or crawling as determined by the amount of headroom. A Habitable Attic can be partially or fully finished. See amended Section 325.6 for “Story” regulations of this code

PORCH AND DECK: See R403.1.1.1: for more specific definitions related to foundation regulations.

TOWNHOUSE: One building consisting of more than 2 separate single-family dwelling units attached vertically with separate means of egress to the public right-of-way for each unit.

USE AND OCCUPANCY CLASSIFICATION: The purpose for which a building or space is designed for its intended Use. The Building Code has 10 basic use classifications (A, B, E, F, H, I, M, R, S and U) with some having sub-categories (22 total). See IBC Code (5-1-13) Chapter 3 for Use definitions and other definitions applicable to this code.

IRC CHAPTER 3 - BUILDING PLANNING

SECTION R 301 DESIGN CRITERIA

20. TABLE R301.2 (1) shall be revised to provide as follows:

TABLE R301.2 (1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	30 PSF Minimum ^{a, b}
WIND DESIGN SPEED	115 mph - 3 second gust (V_{ult}) 90 mph - 3 second gust (V_{asd})
SEISMIC CATEGORY	A - per Figure R301.2(2) CALCULATED SDS SEISMIC DESIGN CATEGORY SDS 0.17g (A)
WEATHERING (Figure 301.2(4))	Severe
FROST LINE DEPTH	42"
TERMITE (Figure R301.2.(7))	Moderate to Heavy (Section R 318)
WINTER DESIGN TEMPERATE	-1° F (Climate Zone 5A)
ICE BARRIER UNDERLAYMENT REQ'D	Yes (Section R905.1.2)
FLOOD HAZARDS	Check flood zone map
AIR FREEZING INDEX (Figure R403.3(2))	1508
MEAN ANNUAL TEMPERATURE (ACCA Man J.)	49° F
RESIDENTIAL AUTOMATIC FIRE SPRINKLER REQUIREMENTS (See part of this Code 5-1-13, Section 903.2.8.3)	Maximum areas as specified without automatic fire sprinkler protection. See amended Table 503 of this Code (5-1-13)

Reductions to snow load for sloped roofs are not permitted

PSF = Pounds per square foot

21. Subsections R301.2.2.7.1 and 301.9 shall be added to section R301 to provide as follows:

R301.2.2.7.1 MINIMUM CONSTRUCTION TYPE CLASSIFICATION: The allowable heights and areas of residential construction types shall comply with the Village Code 5-1-13, Table 503 and Table R302.1(1), footnote a (as amended).

R301.9 EXTERIOR WALLS ANCHORED BRICK VENEER: New construction shall

comply with Village requirements for exterior wall materials and construction as specified in Section R703.8 of this Code.

SECTION R302 FIRE RESISTANT CONSTRUCTION

DELETE R302.1 EXCEPTIONS ONLY (Exterior walls for building with fire sprinkler protection)

22. Table R302.1 (1) and footnotes shall be revised to provide as follows:

TABLE R302.1 (1) EXTERIOR WALLS FOR DETACHED AND ATTACHED DWELLINGS^a

FIRE SEPARATION DISTANCE – see Chapter 2 Definitions for actual meaning

<i>EXTERIOR WALL ELEMENT</i>		<i>MINIMUM FIRE-RESISTANCE RATING</i>	<i>MINIMUM FIRE SEPARATION DISTANCE "X"</i>
WALLS (DETACHED DWELLINGS & DUPLEXES) ^a	FIRE -RESISTANCE RATED	2 HOUR - PER ASTM E119 OR UL 263, RATED FOR EXPOSURE BOTH SIDES	< 3 FEET
	FIRE -RESISTANCE RATED	1 HOUR - PER ASTM E119 OR UL 263, RATED FOR EXPOSURE BOTH SIDES	3 FEET X < 7 FEET
	NOT -RATED	0 HOURS	7 FEET
WALLS (ATTACHED DWELLINGS / TOWNHOMES) ^{a, b}	FIRE-RESISTANCE RATED	2 HOURS - PER ASTM E119 OR UL 263, RATED FOR EXPOSURE BOTH SIDES	<5 FEET
	FIRE-RESISTANCE RATED	1 HOUR - PER ASTM E119 OR UL 263, RATED FOR EXPOSURE BOTH SIDES	5 FEET x < 15 FEET
	NOT RATED	0 HOURS	15 FEET
PROJECTIONS (DETACHED DWELLINGS)	NOT ALLOWED	N/A	< 3 FEET
	FIRE-RESISTANCE RATED	1 HOUR ON UNDERSIDE	3 FEET x < 7 FEET
	NOT -RATED	0 HOURS	7 FEET
PROJECTIONS (ATTACHED DWELLINGS)	NOT ALLOWED	N/A	< 5 FEET
	FIRE-RESISTANCE RATED	1 HOUR ON UNDERSIDE	5 FEET x < 15 FEET
	NOT -RATED	0 HOURS	15 FEET
OPENINGS (DETACHED DWELLINGS)	NOT ALLOWED	N/A	< 3 FEET
	15% MAX. WALL AREA	0 HOURS	3 FEET X < 7 FEET

	UNLIMITED	0 HOURS	7 FEET
OPENINGS (ATTACHED DWELLINGS)	NOT ALLOWED	N/A	<5 FEET
	15% MAX. WALL AREA	0 HOURS	5 FEET x < 15 FEET
	UNLIMITED	0 HOURS	15 FEET
PENETRATIONS	ALL	PER SECTION R302.4	< 3 FEET
		NONE REQUIRED	3 FEET

a. Detached and attached dwellings are limited to **7,000** square feet in horizontal projection area per story, and are limited to 2 stories maximum height if using Type 5B construction type (5-1-13 Table 503). For townhomes, the area is the cumulative projection area of the entire building without regard for demising fire walls. A one story increase (3 stories total) will be allowed if using Type 5A construction type as defined in the International Building Code and amended in VC 5-1-13 or if using an automatic fire sprinkler system installed per NFPA 13D. Area increases to the base 7,000 square feet will be allowed for automatic sprinkler system and street frontage per Chapter 5 of the International Building Code as amended in VC 5-1-13.

b. See section R302.2 for townhomes and duplexes demising fire wall requirements.

DELETE-Table R302.1 (2) EXTERIOR WALLS-DWELLINGS WITH FIRE SPRINKLERS

23. Subsections R302.2 through R302.3.1 shall be revised to provide as follows:

R302.2 TOWNHOMES: Townhomes (vertically attached) shall be separated by a masonry wall or three (3) wall system with the center wall having a two (2) hours fire resistance rating and shall be continuous from the foundation to the underside to the fire retardant roof sheathing installed per Sections 705, 706 and 708 of IBC and as required further by this code. The two (2) hour fire resistance rated wall shall not be penetrated.

R302.2.1 TOWNHOMES IN PLANNED UNIT DEVELOPMENTS: Planned Unit Developments (P. U. D's) of single family vertically attached townhouse units (R-3), may use a two (2) hour fire rated non-combustible wall assembly when located on a lot line between units. Exterior walls when located on or near lot lines and open to a separate non-buildable lot of at least 30' in width used as a common yard or open to a public way (street), may have zero (0) hours fire rating when located within the same P. U. D.

R302.3 TWO-FAMILY DWELLINGS (DUPLICES): Vertically attached dwelling units in two-family dwellings shall be separated by a masonry wall or three (3) wall system, same as required for Townhomes in section R302.2 above. Stacked (horizontally attached) two-family dwelling units must comply with the requirements of IBC as amended in VC-5-1-13.

24. Table R302.6 shall be revised to provide as follows:

TABLE R302.6 DWELLING GARAGE SEPARATION

SEPARATION	MATERIAL
FROM RESIDENCE AND ATTICS	NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT APPLIED TO THE GARAGE SIDE
FROM HABITABLE ROOMS ABOVE GARAGE	NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT APPLIED TO THE GARAGE SIDE
STRUCTURE SUPPORTING	NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR

FLOOR/CEILING USED FOR SEPARATION REQUIRED BY THIS SECTION	EQUIVALENT APPLIED TO THE GARAGE SIDE
DETACHED/PARTIALLY DETACHED GARAGES LOCATED LESS THAN 10 FEET FROM DWELLING UNIT ON SAME LOT	NOT LESS THAN 5/8" GYPSUM BOARD APPLIED TO THE INTERIOR SIDE OF GARAGE

25. Section R302.13.1 shall be added to Section R302.13 to provide as follows:

R302.13.1 FLOOR FRAMING PROTECTION ALTERNATIVES: Where floor framing is exposed in buildings without fire sprinkler protection per NFPA 13D, the Building Official has the authority to determine the means of fire resistance protection required to protect engineered wood structural panels and or solid lumber framing of less than 2 inch by 10 inch nominal dimensions.

SECTION R303 LIGHT AND VENTILATION

26. Subsection R303.1.1 shall be revised to provide as follows:

R303.1.1 BASEMENT NATURAL LIGHT AND VENTILATION: A minimum natural lighting and ventilation of 2% of the floor areas is required for basements. Habitable spaces designed for finished basements must follow section R303.1

Exception: Portions of basements only housing mechanical equipment not exceeding 200 square are not required to meet the 2% natural light requirement.

(Ventilation Amendments from 5-1-13 are shown for residential review purposes)

1202.2.3 ALTERNATIVE MECHANICAL VENTILATION: Enclosed attic, rafter, and crawl spaces may be equipped with a mechanical ventilation system conforming to the requirements of the mechanical code listed in Chapter

1202.5.4 RECIRCULATION: Recirculation of air supplied to kitchens, toilet rooms, bathrooms, restrooms, locker rooms, storage areas, laboratories, garages and similar rooms shall not be permitted.

1202.5.5. NON HABITABLE BASEMENT VENTILATION: Basements used primarily for low hazardous storage are allowed to reduce the required ventilation at a rate of 2% of the floor areas served.

1202.6.1 BATHROOMS, TOILET ROOMS AND KITCHENS: Every bathroom, toilet and powder room and kitchen shall be provided with mechanical exhaust ventilation. Mechanical ventilation shall be provided in accordance with the mechanical code as referenced in Title 5, Chapter 6 of the Village Code. (Ord. 4694, 12-19-11). Residential kitchen range hood and exhaust duct must be of a smooth hard non-combustible material such as galvanized sheet metal, stainless steel, aluminum or copper. All range hood exhaust shall be vented to the exterior with the joints sealed using a material that is suitable for a long time exposure. Backdraft dampers are required to prevent infiltration of outdoor air when the exhaust system is not operating. Commercial range hoods and exhaust are required for any use group that is not of a typical single family residential use group.

27. Section R303.3 be revised to provide as follows:

R303.3 BATHROOMS: Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than 3 square feet (0.3 m2), and with mechanical ventilation with minimum local exhaust rates determined in accordance with the Village Mechanical Code Exhaust air from the space shall be exhausted directly to the outdoors. A minimum of 50 cfm is permitted for small toilet rooms.

Exception: The glazed areas shall not be required where artificial light is provided per section R303.1.

28. Section R303.11 shall be added to provide as follows:

R303.11. SOUND TRANSMISSION:

R303.11.1 AIR-BORNE NOISE: Walls, partitions and floor/ceiling assemblies, separating

dwelling units from each other or from public or service areas shall have a sound transmission class (STC) of not less than 50 for air-borne noise when tested in accordance with ASTM E90. This requirement shall not apply to dwelling unit entrance doors; however, such doors shall be tight fitting to the frame and sill. Masonry walls shall be calculated in accordance with TMS 0302 or as determined by through testing in accordance with ASTM E 492. A reduction is allowed to be reduced to an STC of 45 when the assembly is field tested by approved methods.

R303.11.2 STRUCTURE BORNE SOUND: Floor/ceiling assemblies between dwelling units or between a dwelling unit and a public or service area within the structure shall have an impact insulation class (IIC) rating of not less than 50 when tested in accordance with ASTM E492.

A reduction is allowed to be reduced to an IIC of 45 when the assembly is field tested by approved methods.

SECTION R304 BUILDING AND ROOM AREAS

29. Section R304.4 and its Subsections shall be added to Section R304 to provide as follows:

R304.4 MINIMUM FLOOR AREA FOR DWELLINGS: The minimum floor area above grade for single and multi-family dwellings, excluding the garages, based on the appropriate zoning district shall be as required in Sections R304.4.1 through R304.4.5.

R304.4.1 DISTRICT E-1 (SINGLE FAMILY):

1. One story and split level type to contain 2000 square feet.
2. One story raised ranch main floor area to contain 2000 square feet.
4. Two story to contain 2600 square feet with a minimum of 1400 square feet of said floor area to be on the first floor.

R304.4.2 DISTRICT R-1 (SINGLE FAMILY):

1. One story and split level type to contain 1800 square feet.
2. One story raised ranch main floor area to contain 1800 square feet.
5. Two story to contain 2400 square feet with a minimum of 1200 square feet of said floor area to be on the first floor.

R304.4.3 DISTRICT R-2 (SINGLE FAMILY):

1. One story and split level type to contain 1600 square feet.
2. One story raised ranch main floor to contain 1600 square feet.
3. Two story to contain 2200 square feet with a minimum of 1100 square feet of said floor area to be on the first floor.

R304.4.4 DISTRICT R-3 (SINGLE FAMILY DETACHED AND ATTACHED):

1. Detached:
 - a. One story and split level type to contain 1400 square feet.
 - b. One story raised ranch main floor to contain 1400 square feet.
 - c. Two story to contain 2000 square feet with a minimum of 1000 square feet of said floor area to be on the first floor.
2. Attached vertically (Duplex and Townhouses):
 - a. One story and split level type to contain 1000 square feet.
 - b. One story raised ranch main floor to contain 1000 square feet.
 - a. Two story to contain 1400 square feet with a minimum of 800 square feet of said floor area to be on

the first floor.

R304.4.5 DISTRICT R-4 (SINGLE FAMILY ATTACHED AND DETACHED AND MULTI-FAMILY):

1. Detached:
 - a. See Section R304.4.4
2. Attached (Duplex):
 - a. See Section R304.4.4
3. Attached (Townhomes):
 - a. One story and split level type to contain 1000 square feet.
 - b. One story raised ranch main floor to contain 1000 square feet.
 - c. Two story to contain 1400 square feet with a minimum of 800 square feet of said floor area to be on the first floor.

SECTION R305 CEILING HEIGHT

30. Section R305.1 shall be revised to provide as follows:

R305.1 MINIMUM CEILING HEIGHT: Corridors, occupiable and Habitable spaces (living, sleeping eating or dining) shall have a minimum clear ceiling height of 8'-0" above the finished floor (AFF). Bathrooms, toilet rooms, kitchens, storage rooms and laundry rooms shall have a ceiling height of not less than 7'-0". Residential basements shall allow 7'-0" ceilings having a minimum amount of projections for beams, girders and ducts but in no case shall any projections be less than 6'-4" AFF.

See the Model IBC Code Section 1207.2 "Exceptions" for these minimum residential heights (5-1-13).

SECTION R309 GARAGES AND CARPORTS

31. Section R309.1 shall be revised to provide as follows:

GARAGE AND CARPORTS SIZE AND FLOOR SURFACE

R309.1 MAXIMUM GARAGE SIZE:

1. Attached garages shall not exceed 50% of first floor gross area of the entire building including the garage, with the maximum size of the garage not to exceed 1,500 square feet.
2. Detached garages shall also be limited in size based on zoning district as follows:
 - a. In Zoning Districts R4, R3, R2, detached garage shall not exceed 720 square feet.
 - b. In Zoning District R1, detached garage shall not exceed 800 square feet.
 - c. In Zoning District E1, detached garage shall not exceed 1,000 square feet.

R309.1.1 FLOOR SURFACE: Garage floor shall be constructed of concrete 5" thick with welded wire mesh or fiber reinforcement, and sloped to facilitate movement of liquids towards garage entry door.

DELETE SECTION R309.5 - (for residential fire sprinkler required)

DELETE SECTION R310.5 EXCEPTION 1 ONLY - (basement addition exception for emergency escape)

DELETE SECTION R310.6 - (ALTERATIONS AND REPAIRS)

32. Section R311.7.10 .1.1 shall be added to Section R311.7.10 to provide as follows:

R311.7.19.1.1 SPIRAL STAIRWAY USED AS AN ONLY MEANS OF EGRESS: For informational purposes, this subsection has been added to reference additional residential regulations in this ordinance (5-1-13 Section 1011.10) as adopted. This referenced Section (1011.10) limits the use of residential spiral stairways as an only means of egress from spaces

more than 250 square feet in area. A building's plan submittal must include this design feature. .

33. Section R312.1.1.1 shall be added to Section 312.1.1 to provide as follows:

R312.1.1.1 EXTERIOR WINDOW WELL FALL PROTECTION: Protection shall be provided at open window wells (or similar) having a fall of more than 30". See Village Code 5-1-13 Section 1015.9 for a scope of guard regulations which are applicable to fall protection.

DELETE SECTION R313 - (required fire sprinkler protection)

SECTION R314 SMOKE AND HEAT ALARMS

34. Section R314.8. shall be added to Section 314 to provide as follows:

R314.8 HEAT ALARMS AND LOCATIONS: Heat alarms shall be installed within attached garages when accessory to residential occupancies. Alarms installed shall detect heat temperatures between 175 to 250 degrees Fahrenheit and shall be interconnected with dwelling unit smoke detectors as referenced in Section R314.4 of this code.

R3214.8.1 HEAT ALARM LISTINGS: Heat alarms shall be tested and listed in accordance with the requirements of NFPA 72 for approval.

SECTION R318 PROTECTION AGAINST SUBTERRANEAN TERMITES

35. Section R318.1 shall revise the referenced Table indicated as follows:

R318.1 SUBTERRANEAN TERMITE CONTROL METHODS: Comment- Due to an error in this publication, maintain this entire section's wording and only revise the referenced Table from R301.2(1) to the corrected Table R301.2(7). This map references Illinois to be "Moderate to Heavy" Termite Probability

SECTION R320 ACCESSIBILITY

36. Section R320 shall be revised to provide as follows:

R320 ACCESSIBILITY: Buildings and Facilities shall be designed and constructed to meet the Illinois Accessibility Code.

SECTION R325 MEZZANINES

37. Section R325.6 shall be revised to provide as follows:

R325.6 HABITABLE ATTICS:

R325.6.1 GENERAL: Habitable Attics shall comply with this section

R325.6.2 DENINITION. Habitable attics shall comply with the amended definition in section R202. In

addition, for a habitable attic to not be considered a story, all of the following conditions shall be satisfied:

- a. Outside perimeter of the habitable attic must be composed entirely of attic knee walls extending from the Floor/ceiling level below to the bottom of roof/ceiling assembly. Attic knee walls shall not be on the same plane as the exterior walls below without at least being offset a minimum of 2'-0" inside of the exterior wall line below, (similar to dormers offsets noted in item b. below). **Exception:** Attic gable end walls may be of full height when in line with the wall below when the total exterior wall lengths do not exceed than 33% of the attic room's perimeter.
- b. Dormers and similar projections through the roof must have any exterior walls not coplanar with any exterior walls of the floor/story below, and must be inset at least 2 feet to the interior to allow for a continuous roof eave on all sides of the habitable attic.

R325.6.3 MAXIMUM AREA: The aggregate area of the habitable attic shall not exceed more than 1/3 of floor area of the floor directly below.

R325.6.4 EGRESS: Each contiguous habitable attic area shall be served by at least 1 stairway compliant with section R311.

R325.6.5 EMERGENCY EGRESS. Each contiguous habitable attic area shall have an emergency egress window compliant with section R310. If habitable attic contains one sleeping room, only one emergency egress window is required and it ~~should~~ shall be located in the ~~sleeping~~ room. If habitable attic contains more than one sleeping room, then each sleeping room must have an emergency egress window in addition to any common area(s).

DELETE SECTION R326 (swimming pools and hot tubs, See Land Development Code)

IRC CHAPTER 4 – FOUNDATIONS

DELETE SECTION R402.1 - ("WOOD FOUNDATIONS" in its entirety). Referenced in VC 5-1-13 Chapter 18

DELETE SECTION R402.4 - ("MASONRY FOUNDATIONS" in its entirety). Referenced in VC 5-1-13 Chapter 18

SECTION R403 FOOTINGS

38. Section of R403.1 shall be revised to provide as follows:

R403.1 FOOTINGS - GENERAL: All exterior walls shall be supported on continuous solid concrete footings, or other approved structural system which shall be of sufficient design to accommodate loads according to Section R301 and to transmit the resulting loads to the soil within the limitations as determined from the character of the soil. Footings shall be supported on undisturbed natural soils or engineered fill.

R403.1.1 PRESCRIPTIVE FOOTINGS FOR LIGHT FRAME

CONSTRUCTION: Footings supporting light frame construction shall be 20" wide and 10" thick minimum, with soil bearing capacity 3000 psf or greater. Footings placed on soil with bearing capacity of less than 3000 psf shall be engineered and designed by a registered design professional and plans submitted for review to the building official. All basement walls shall be designed by a licensed design professional.

DELETE TABLES R403.1 (1) through Table R403.1(3) for "MINIMUM WIDTH AND THICKNESS FOR CONCRETE FOOTINGS". (See revised Sections 403.1 as noted)

R403.1.1.1: PORCH, DECK ADDITION FOUNDATION EXCEPTION:

Trench Foundations: are allowed for small, less than 400 square foot, 1-story additions which may include enclosed Porches (see definitions below). Concrete walls are required to be 10 inches for supporting exterior walls which may include glass and/or brick veneer. A foundation's frost depth is to be at least 42 inches below exterior grade level. Trench foundations must be flared or belled at the bottom to a minimum width of 12 inches and connected to the existing foundation walls with re-bar pins of 5/8-inch diameter to form a continuous foundation. These pins are to be placed 12 inches from the top and 12 inches from the bottom of the new foundation.

Post Foundations: Are permitted for open decks and porches. Minimum diameter piers shall be

8" for decks and 12" for roofed over decks, at least 42 inches below grade. Pier foundations shall not be located within the existing foundation's over-dig unless adequate bearing is achieved for soil bearing needs.

Definitions - Additions:

Porch: An exterior Porch is a roofed over deck or patio attached to the dwelling and is open or screened as an exterior accessory use. An exterior porch may have exterior walls no higher than 18 inches above the floor, with the remainder of the perimeter open. Open porches are exterior structures allowing the use of concrete piers and posts sized to support the deck, roof and uplift loads only. When windows, glass and doors are placed in exterior walls, the porch is classified as an enclosed interior addition for the purpose of foundation design regulations.

Interior (Enclosed) Additions: An enclosed porch is classified an interior addition (such as sunrooms, 3-season room, cold porch etc.) and requires a footing/foundation to be continuous for perimeter walls. Smaller single story additions allow the use of a trenched or formed foundation when additions are considered an enclosed structure (see Trench Foundation below). Note: glass installation is governed as part of exterior walls.

Open decks: are level floor surface structures built-up above the ground levels having no roof or walls for enclosures. Decks typically include guardrails around open perimeter of the deck surface and steps leading to grade. Decks with more than 30 inches in height above grade require guardrails, which shall be at least 36 inches in height measured vertically above the walking surface. Guardrail opening must have spacing such that a 4 inch sphere cannot pass (B 1021.2 & 1021.3). Open porch/decks are an exterior structure allowing the use of concrete piers and posts sized to support deck, roof loads and uplift only.

Patios: are classified as exterior finished ground walking surfaces without walls or a roofed over structure and do not require foundation walls. Patios typically are paved with brick, tiles or even stone and open to the sky. Patios are ground coverings for the purposes of lot coverage. A roof covered patio would be classified as a Porch when attached to a residence or Gazebo when detached. Gazebos are limited to 200 square feet.

39. Subsection R403.1.4 shall be revised to provide as follows:

R403.1.4 FOOTINGS - MINIMUM DEPTH BELOW GRADE: Exterior footings, foundation walls, piers, and other permanent supports of buildings and structures shall be protected from frost by placement at not less than 42 inches below the undisturbed ground surface.

Exceptions:

1. Detached garages less than 720 square feet in area, not exceeding 13 feet to mean height of roof may use monolithic pour downturned footing, extending 12" below grade, 8" wide, with 5" thick welded wire reinforced concrete slab.
2. Detached storage sheds not exceeding 200 square feet may be erected on floating concrete slab. See Land Development Code for maximum areas due to lot sizes.
3. Foundation erected on solid rock.

DELETE SECTION R403.2 in its entirety ("FOOTINGS FOR WOOD FOUNDATIONS")

DELETE SECTION R403.3 in its entirety ("FROST PROTECTED SHALLOW FOUNDATIONS")

DELETE SECTION R404.1.2 in its entirety ("DESIGN OF MASONRY FOUNDATION WALLS")

DELETE SECTION R404.1.5.3 in its entirety ("PIER AND CURTAIN WALL

FOUNDATIONS")

DELETE SECTION R404.2 in its entirety ("WOOD FOUNDATION WALLS")

SECTION R408 UNDER-FLOOR SPACE

40. Section R408.4 shall be replaced to provide as follows:

R408.4 CRAWLSPACE ACCESS: Access shall be provided to crawl spaces by a minimum opening size of 24 inches by 24 inches, but a clear opening sized not less than what would be required to remove and install any equipment taken out.

IRC CHAPTER 5 – FLOORS

SECTION R502 WOOD FLOOR FRAMING

41. Section R502.7.1 shall be revised to provide as follows:

R502.7.1 LATERAL BRIDGING: In all floor framing having lumber of 2"x10" or larger, there shall not be less than one line of bridging for each 8 feet of span. The bridging shall consist of not less than 1-inch by 3-inch lumber, double-nailed at each end, or of equivalent metal bracing of equal rigidity. A line of solid bridging shall also be required at supports where adequate lateral support is not otherwise provided. Attic ceiling joists and roof framing shall include bridging for each 8 feet of span. See joist framing examples shown in the IRC diagrams.

SECTION R506 CONCRETE FLOORS (ON GROUND)

42. Section R506. shall be revised to provide as follows:

R506.1 CONCRETE FLOORS ON GROUND - GENERAL: Concrete slab-on-ground floors shall be designed and constructed in accordance with the provisions of this section or ACI 332. Floors shall be a minimum 4 inches thick except for crawl space floors which are allowed to be 2 inches minimum (for expansive soils, see Section R403.1.8). The specified compressive strength of concrete shall be as set forth in Section R402.

SECTION R508 SIZE OF EXTERIOR DECKS

43. Section R508.1 shall be added to provide as follows:

R508.1 SIZE OF DECKS PERSCRIPTIVE: Decks which are more than 500 square feet, or measure more than 9 feet in height from finished grade to the deck level shall be designed by a licensed architect or structural engineer/design professional.

IRC CHAPTER 6 - WALL CONSTRUCTION

44. Subsection R602.1.8.1 shall be added to Subsection R602.1.8 to provide as follows:

R602.1.8.1 WOOD STRUCTURAL PANELS: Exterior wall sheathing shall be 7/16" thick min.

36. Table R602.3(5) shall add the following footnote to provide as follows:

Table R602.3(5) "SIZE, HEIGHT, AND SPACING OF WOOD STUDS" footnote "d":

d. Stud spacing exceeding 16" O.C. shall utilize 2x6 studs minimum.

IRC CHAPTER 7 - WALL COVERING

45. Section R703.2 shall be revised to provide as follows:

R703.2 WATER-RESISTIVE BARRIER: One layer of No. 15 asphalt felt, free from holes and breaks, complying with ASTM D 226 for Type 1 felt or other approved water-resistive barrier shall be applied over sheathing of all exterior walls. Such felt or material shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51 mm). Where joints occur, felt shall be lapped not less than 6 inches (152 mm). The felt or other

approved material shall be continuous to the top of walls and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1.

46. Section R703.3 shall be revised to provide as follows:

R703.3 NOMINAL THICKNESS AND ATTACHMENTS FOR EXTERIOR

COVERINGS: The nominal thickness and attachment of exterior wall coverings shall be in accordance with Table R703.3 (1), the wall covering material requirements of this section, and the wall covering manufacturer's installation instructions. Cladding attachment over foam sheathing shall comply with the additional requirements and limitations of Sections R703.15 through R703.17. Nominal material thicknesses in Table R703.3(1) are based on a maximum stud spacing of 16 inches (406 mm) on center. Where specified by the siding manufacturer's instructions and supported by a test report or other documentation, attachment to studs with greater spacing is permitted. Fasteners for exterior wall coverings attached to wood framing shall be in accordance with Section R703.3.2 and Table R703.3(1). Exterior wall coverings shall be attached to cold-formed steel light frame construction in accordance with the cladding manufacturer's installation instructions, the requirements of Table R703.3(1) using screw fasteners substituted for the nails specified in accordance with Table R703.3(2), or an approved design. All types of veneers shall have a backing surface unless approved by the building code official.

See Village Code 5-1-13 Chapter 14 for Exterior Wall amendments applicable to Section R703.3 and Table R703.3.(1)

47. Section R703.8 shall be revised to provide as follows:

R703.8 ANCHORED STONE AND MASONRY VENEER: All single family attached and detached residences shall contain anchored brick, stone or masonry veneer, with a minimum 2.625" thickness on a minimum of 90% of their first floor and walk out area/ground level elevations, and a minimum of 50% of all elevations. Any other material exceeding the 10% for the remaining ground level wall surfaces shall be approved by the code official.

EXCEPTIONS:

Existing residential developments constructed where original buildings were of non-masonry exterior finishes may permit the use of other code approved materials under the following conditions:

- a. Where the building's total floor area is not being increased by more than 50% of the existing building's floor area.
- b. Where the building's 50% floor area allowance is regarded as the total combined floor areas of all additions made to the residence within a 36 month consecutive time period.
- c. As may be permitted per the Land Development code for the Historic Preservation Standards.

48. Subsection R703.9.2.1 shall be added to Section R703.9.1 to provide as follows:

R703.9.2.1 EIFS WITH DRAINAGE: Special inspection shall be required for any EIFS installations having a total area greater than 1,000 square feet.

IRC CHAPTER 8 - ROOF-CEILING CONSTRUCTION:

49. Section R803.2.4 shall be added to Section R803.2 to provide as follows:

R803.2.4 MINIMUM THICKNESS FOR ROOF SHEATHING: Roof sheathing shall be at least 7/16" thick and shall have permanent grade mark specifying grade and performance category. Roof sheathing spans shall not exceed values set forth in Table R503.2.1.1(1).

IRC CHAPTER 9 - ROOF ASSEMBLIES

50. Section R903.4.24 shall be added to Section R903.4 to provide as follows:

R903.4.2 GUTTERS AND DOWNSPOUTS: Gutters and downspouts, exterior or interior, are required on all buildings and shall be constructed of approved corrosion resistant non-combustible or schedule 40 plastic pipe materials. All gutters and downspout material shall have a permanent color finish. Any alternative building drainage system(s) design, shall be approved by the Building Official with the intent of designating roof drainage locations, property maintenance and weather protection to the building

(NO CHANGES)

IRC CHAPTER 10 - CHIMNEYS AND FIREPLACES

(NO CHANGES)

IRC CHAPTER 11 - ENERGY EFFICIENCY

Summary: This 5-1-13 & 14 Code adoption also adopts the IECC without a separate ordinance.

IRC CHAPTER 11 - ENERGY EFFICIENCY

51. Chapter 11 of the International Residential Code/2018 shall be revised in its entirety to provide as follows:

N1101.1 SCOPE: Buildings shall be designed and constructed in accordance with the 2018 International Energy Conservation Code (Climate Zone 5A), and as regulated by the State of Illinois with the following Village of Orland Park amendments.

This amended Code Section (above) includes the text of the added “Note:” explaining the use of the International Energy Conservation Code as part of the International Residential Code (IRC).

N1101.2 MANDATORY MINIMUM R-VALUES: The building thermal envelope shall meet the prescriptive requirements of Table N1101.2 (R402.1.2 IECC) as amended below. Simulated Performance Alternative method of compliance is not permitted in lieu of minimum R-values for specific components listed in the amended Table R1101.2

TABLE N1101.2 (IECC R402.1.2)

INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT a.

<i>FENESTRATION U-FACTOR</i>	<i>SKYLIGHT U-FACTOR</i>	<i>CEILING R-VALUE</i>	<i>WOOD FRAME WALL R-VALUE</i>	<i>MASS WALL R-VALUE</i>	<i>FLOOR R-VALUE</i>	<i>BASEMENT WALL R-VALUE</i>	<i>SLAB R-VALUE & DEPTH</i>	<i>CRAWL SPACE WALL R-VALUE</i>
0.30 b.	0.55 b.	See R402..2	20 or 13+5Cl h.	13/17 i.	30 g.	15/19 c.	10 /2ft d.	15/19 c.

Revised

a. R-values are minimums. U-factors and SHGC are maximums. When insulation is installed in a cavity which is less than the label or design thickness of the insulation, the installed R-value of the insulation shall not be less than the R-value specified in the table.

b. The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration. Exception: Skylights may be excluded from glazed fenestration SHGC requirements in climate zones 1 through 3 where the SHGC for such skylights does not exceed 0.30.

c. "15/19" means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. "15/19" shall be permitted to be met with R-13 cavity

insulation on the interior of the basement wall plus R-5 continuous insulation on the interior or exterior of the home. "10/13" means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.

d. R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required R-value for slabs. The slab edge insulation for heated slabs shall not be required to extend below the slab.

e. There are no SHGC requirements in the Marine Zone. (Not Applicable)

f. Basement wall insulation is not required in warm-humid locations as defined by Figure R301.1 and Table R301.1. (Not Applicable)

g. Or insulation sufficient to fill the framing cavity, R-19 minimum.

h. The first value is cavity insulation, the second value is continuous insulation, so "13+5" means R-13 cavity insulation plus R-5 continuous insulation.

i. Mass walls shall be in accordance with Section R402.2.5. The second R-value applies where more than half of the insulation is on the interior of the mass wall.

IRC CHAPTER 12 - MECHANICAL ADMINISTRATION

(NO CHANGES)

IRC CHAPTER 13 - GENERAL MECHANICAL SYSTEM REQUIREMENTS

52. Section M1309.1 is added to Chapter M13 to provide as follows:

M1309.1 UNVENTED APPLIANCES: It shall be unlawful to install or cause to be installed or use any and all un-vented gas, oil and solid fuel fired heat producing appliance for use within a building, new or existing, unless approved by the code official.

See Village Code 5-1-13 Chapter 28 for Mechanical amendments

IRC CHAPTER 14 - HEATING AND COOLING EQUIPMENT AND APPLIANCES

See Village Code 5-1-13 Chapter 28 for Mechanical amendments

IRC CHAPTER 15 - EXHAUST SYSTEMS

53. Sections M1503.3 and M1505.2 are revised to provide as follows:

M1503.3 KITCHEN EXHAUST:

Kitchen shall be provided with mechanical exhaust ventilation. Mechanical ventilation shall be provided in accordance with the mechanical code as referenced in Title 5, Chapter 6 of the Village Code. Residential kitchen range hood and exhaust duct must be of a smooth hard non-combustible material such as galvanized sheet metal, stainless steel, aluminum or copper. All range hood exhaust shall be vented to the exterior with the joints sealed using a material that is suitable for a long time exposure. Backdraft dampers are required to prevent infiltration of outdoor air when the exhaust system is not operating. Kitchen exhaust duct shall not terminate within the building.

54. Section M1507.2 is revised to provide as follows:

M1505.2 MECHANICAL VENTILATION AND THE RECIRCULATION OF

AIR: Recirculation of air from kitchens, toilet rooms, bathrooms, restrooms, locker rooms, storage areas, laboratories, garages and similar rooms shall not be permitted.

IRC CHAPTER 16 - DUCT SYSTEMS

DELETE ITEMS #5 AND #7 OF SUBSECTION M1601.1.1: (Illinois Energy Code does not permit gypsum board and building cavities to be used as part of the ductwork system)

IRC CHAPTER 17 - COMBUSTION AIR

(NO CHANGES)

IRC CHAPTER 18 - CHIMNEYS AND VENTS

(NO CHANGES)

IRC CHAPTER 19 - SPECIAL APPLIANCES, EQUIPMENT, AND SYSTEMS

(NO CHANGES)

IRC CHAPTER 20 - BOILERS AND WATER HEATERS

(NO CHANGES)

IRC CHAPTER 21 - HYDRONIC PIPING

(NO CHANGES)

IRC CHAPTER 22 - SPECIAL PIPING AND STORAGE SYSTEMS

(NO CHANGES)

IRC CHAPTER 23 - SOLAR THERMAL ENERGY SYSTEMS

(NO CHANGES)

IRC CHAPTER 24 - FUEL GAS

55. Section G2422.1 shall be revised to provide as follows:

G2422.1 APPLIANCE CONNECTIONS: Appliances shall be connected to the piping system by one of the following:

1. Rigid metallic pipe and fittings Corrugated stainless steel tubing (CSST), where installed in accordance with the manufacturer's instructions and by an approved installer.

2. Listed and labeled appliance connectors in compliance with ANSI Z21.24 installed in accordance with the manufacturer's instructions. Appliance connectors are only allowed for appliances requiring the flexible connection for installation, servicing, or removal of the appliance. Appliance connectors are not allowed for permanent appliances such as water heaters, furnaces, boilers, fireplaces.

3. Listed and labeled outdoor appliance connectors in compliance with ANSI Z21.75/CSA 6.27 and installed in accordance with the manufacturer's instructions.

DELETE SECTION G2425.8 Appliances Not Required to be Vented - ITEMS # 1, 2, 3 and 4 ONLY

These 4 items (rooms), are required to be vented

DELETE SECTION G2445 IN ITS ENTIRTEY ("UNVENTED ROOM HEATERS").

IRC CHAPTERS 25-32 - PLUMBING CODE

56. ICC Chapters 25-32 are deleted (ICC - PLUMBING CODE) and Section added to provide as follows:

P2505.1 VILLAGE PLUMBING CODE: The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings, shall comply with the requirements of the 2014 Illinois Plumbing Code as amended by the Village of Orland Park in section 5-1-4 of Village Code. (Ordinance 5002)

IRC CHAPTER 33 - STORM DRAINAGE

57. Section P3301.2, P3302.1 and Subsection P3303.1.2 shall be added to Chapter 33 and provide as follows:

P3301.2 SITE ENGINEERING: Prior to requesting a final inspection for occupancy, site drainage and grade elevations shall be as approved by The Village of Orland Park's Engineering Division.

P3302.1 SUBSOIL DRAINS: Subsoil drains shall discharge no closer than 10 feet from any property line, and shall not create a nuisance to adjacent properties or the public right of way.

P3303.1.2 SUMP PIT: Sump pit shall be 30" deep and top of sump pit shall extend 2" above adjacent floor finish.

IRC CHAPTERS 34-43- ELECTRICAL CODE

58. ICC Chapters 34-43 are deleted with revised Sections to provide as follows:

R3401.1 ELECTRICAL CODE: The design and installation of electrical systems and equipment, including services, power distribution systems, fixtures, appliances, devices and appurtenances, shall comply with the requirements of the 2014 National Electrical Code as amended by the Village of Orland Park in section 5-1-3 of Village Code.

R3401.1.1 ELECTRICAL SUBJECTS SCOPE: The Village Building Official and Electrical Inspector may use the IRC Electrical Chapters for the explanation of subject matters to convey terms where needed to express compliance with the Village Electrical Code.

5-1-15: VIOLATIONS AND PENALTIES:

Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the code official, or a permit or certificate issued under the provisions of this code, shall be subject to penalties and fines as described in the Village Code, Title 1, Chapter 4 or penalties as identified by more specific ordinances.

Work Begun Without a Proper Permit: When work has begun or is completed without a proper permit having been obtained, the fee for required inspections and plan reviews shall be as set forth in the Village Code, Title 5, Chapter 2, Section 14 ("WORK BEGUN WITHOUT A PERMIT").

Unlawful Continuance and Stop Work Order: Any person who shall continue any work in or about the structure 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 conditions, shall be liable and subject to the maximum penalty as described in the Village Code, Title 1, Chapter 4, in addition to penalties specified in other code sections or as specified by other adopted ordinances.

Work Continued Beyond a Foundation Permit: When a permit has been issued for the foundation portion of a building only and construction has proceeded above the foundation (or ground level of the building) prior to the full building permit being issued, a penalty shall be charged for each day work has continued before the permit has been approved and issued by the building official as listed below:

1st offense: "Stop Work" order and a fee of \$500.00 with the allowance to remove any hazardous work conditions for that workday.

Additional offenses: "Stop Work" order and a fee of \$1,000.00 with the allowance to remove any hazardous work conditions for that workday.

Building or Tenant Spaces Occupied Without Approval: As referenced in Title 5, Chapter 1, Section 4 of this code (5-1-4) any building owner or tenant who violates and/or occupies a building, structure or a part thereof prior to an approval by the building official shall pay a fine according to the fine schedule located in Appendix B for each offense. Each day of non-conforming occupancy without an approval by the building official shall constitute a separate violation. (See VC 1-4 and 5-2-14 referencing other fines and penalties.)

Severability: In the event that any court of competent jurisdiction may declare that any provision or part of a provision of this Ordinance is void or unconstitutional, the remaining provisions and parts of provisions not ruled void or unconstitutional shall continue in full force and effect.

Construction Not Completed: Inspection requests submitted to the Village prior to stages of work being completed by the owner, agent, builder, or contractor are subject to re-inspection fees (5-2-7-5). Construction field management is not performed by Village Staff.

Execution: The provisions of this Code shall at all times be the duty of the building's owner,

agent and/or contractors to regularly request inspections of the construction activities for code conformance and to see the same are being conducted and operated in accordance with the requirements of all Village laws and Code applicable thereto.

Penalty: Any person who violates any provision of this Ordinance or fails to comply with any of the requirements thereof shall be guilty of an offense punishable by a fine according to the fine schedule located in Appendix B for each offense. Each day that a violation continues shall be deemed a separate offense. The imposition of any sentence shall not exempt the offender from compliance with the requirements of this Code.

(Entire Chapter redone - Ord. 3723, 1-20-03; Amd. Ord. 4223, 2-19-07; Amd. Ord. 4342, 3-3-08; Amd. Ord. 4614, 1-17-11; Amd. Ord. 4786, 2-4-13; Amd. Ord. 4820, 6-3-13; Amd. Ord. 4978, 4-6-15; Amd. Ord. 4987, 5-4-15; Amd. Ord. 5032, 11-2-15; Amd. Ord. 5105, 6-20-16; Amd. Ord. 5224, 10-4-17)

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SECTION 2:

All ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

SECTION 3:

If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be invalid, such decision or decisions shall not affect the validity of the remaining portions of this Ordinance.

SECTION 4:

This Ordinance shall be in full force and effect from and after its adoption and publication in pamphlet form as provided by law.

SECTION 5:

The Village Clerk be and hereby is authorized and directed to publish this Ordinance in pamphlet form.

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0503
Orig. Department:	Police Department
File Name:	Intergovernmental Agreement with Will County to allow the Will County Sheriff's Office to conduct Orland Park police officer-involved shootings occurring within portions of the Village located in the County of Will - Approval

BACKGROUND:

Pursuant to the Police and Community Relations Improvement Act, 50 ILCS 727/1-1 *et seq.* no investigator involved in the investigation of an officer involved death may be employed by the law enforcement agency that employees the police officer involved in the officer-involved death.

The police department therefore is seeking to enter into an Intergovernmental Agreement to authorize the Will County Sheriff's Office to conduct investigations of Orland Park police officer involved shootings occurring within portions of the Village located in the County of Will.

This item is being considered by the Public Safety Committee and the Village Board of Trustees on the same night

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the Intergovernmental Agreement between the County of Will and Village of Orland Park to conduct Orland Park police officer-involved shootings occurring within portions of the Village located in the County of Will at no cost to the Village of Orland Park;

And

Move to authorize the Village Manager to execute the agreement upon approval of the Board.



**RESOLUTION OF THE COUNTY BOARD
WILL COUNTY, ILLINOIS**

Authorizing an Intergovernmental Agreement between the Village of Orland Park and the Will County Sheriff's Office in Regard to Investigation of Officer-Involved Deaths and Shootings

WHEREAS, 5 ILCS 220/1 et. seq. provides that any power or powers, privileges or authority exercised or which may be exercised by a public agency of this State may be exercised and enjoyed with any other public agency of this State, and

WHEREAS, 5 ILCS 220/5 et. seq. further provides that any one or more units of local government may contract to perform any governmental service, activity or undertaking which any unit of local government entering into the contract is authorized by law to perform, provided that such contract shall be authorized by the governing body of each party to the contract, and

WHEREAS, pursuant to the Police and Community Relations Improvement Act, 50 ILCS 727/1-1 et seq., no investigator involved in the investigation of an officer-involved death may be employed by the law enforcement agency that employs the police officer involved in the officer-involved death, and

WHEREAS, the Village of Orland Park desires to enter into this Intergovernmental Agreement, to authorize the Will County Sheriff's Office to conduct investigations of Village police officer-involved shootings occurring within those portions of the Village located in the County of Will, and

WHEREAS, the Executive Committee concurs with this request.

NOW, THEREFORE, BE IT RESOLVED, that the Will County Board hereby authorizes the Will County Executive to execute the Intergovernmental Agreement between the County of Will and the Village of Orland Park in regard to investigation of officer-involved deaths and shootings, in the form substantially attached hereto, subject to the review and approval of the Will County State's Attorney's Office.

BE IT FURTHER RESOLVED, that the Preamble of this Resolution is hereby adopted as if fully set herein. This Resolution shall be in full force and effect upon its passage and approval as provided by law.

Adopted by the Will County Board this 20th day of June, 2019.

AYES:	Ogalla, Summers, Koch, Moustis, Rice, Harris, Traynere, Fritz, Mueller, Gould, VanDuyne, Balich, Fricilone, Brooks Jr., Winfrey, Parker, Ventura, Dollinger, Marcum, Berkowicz, Cowan, Tuminello, Weigel, Ferry, Kraulidis
ABSENT:	Moran

Result: Approved - [Unanimous]

Lauren Staley Ferry
 Lauren Staley Ferry (SEAL)
 Will County Clerk

Approved this 25th day of June, 2019.

Lawrence M. Walsh
 Lawrence M. Walsh
 Will County Executive

**AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE
VILLAGE OF ORLAND PARK AND THE WILL COUNTY SHERIFF'S OFFICE IN
REGARD TO INVESTIGATION OF OFFICER-INVOLVED DEATHS AND SHOOTINGS**

This Intergovernmental Agreement (hereinafter referred to as the "Agreement") is entered into this ___ day of _____, 2019, by and between the Village of Orland Park (hereinafter referred to as "Village"), the County of Will (hereinafter referred to as the County), and the Will County Sheriff's Office (hereinafter referred to as "WCSCO"). The Village, the County and WCSCO are hereinafter sometimes referred to individually as a "Party" and collectively as the "Parties."

RECITALS

WHEREAS, Article VII, Section 10 of the Illinois Constitution of 1970 and 5 ILCS 220/1 *et seq.* authorize units of local government to contract or otherwise associate among themselves to obtain or share services, to exercise, combine or transfer any power or function, in any manner not prohibited by law, to use their credit, revenues and other reserves to pay costs and to service debt related to intergovernmental activities; and

WHEREAS, pursuant to the Police and Community Relations Improvement Act ("Act"), 50 ILCS 727/1-1 *et seq.*, no investigator involved in the investigation of an officer-involved death may be employed by the law enforcement agency that employees the police officer involved in the officer-involved death; and

WHEREAS, as a matter of policy, the Village desires to also authorize an independent law enforcement agency to investigate officer-involved shootings to conduct investigations of Village police officer-involved shootings occurring within those portions of the Village located in the County of Will; and

WHEREAS, the Village and County desire to enter into this Agreement to authorize the WCSCO to conduct investigations of Village police officer-involved deaths and Village police officer-involved shootings occurring within those portions of the Village located in the County of Will, pursuant to and in compliance with the Act, and the WCSCO is willing and able to conduct the investigations; and

WHEREAS, it is in the best interest of the Village and the County to enter into this Agreement; and

WHEREAS, the Parties to this Agreement desire to set forth their respective rights and duties concerning the investigation of Village police officer-involved deaths and shootings occurring in Will County, Illinois;

NOW, THEREFORE, in consideration of the foregoing recitals and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Parties hereto, the Parties hereby agree as follows:

I. INCORPORATION OF PREAMBLES

The preambles, as set forth above, are incorporated into this Agreement by reference and are made a part of this Agreement.

II. DEFINITIONS

For purposes of this Agreement, the following definitions shall apply:

“Officer-involved death” means any death occurring within those portions of the Village located in the County of Will of an individual that results from an action or directly from an intentional omission, including unreasonable delay in seeking medical treatment for an individual in custody or where the need for medical treatment is readily apparent, of a Village police officer while the officer is on duty, or otherwise acting within the scope of his or her employment, or while the officer is off duty, but performing activities that are within the scope of his or her law enforcement duties. "Officer-involved death" includes any death resulting from a motor vehicle accident, if the Village police officer was engaged in law enforcement activity involving the individual or the individual's vehicle in the process of apprehension or attempt to apprehend.

“Officer-involved shooting” means any instance occurring within those portions of the Village located in the County of Will when a Village police officer discharges his or her firearm causing injury or death to a person or persons during the performance of his or her official duties or in the line of duty.

III. VILLAGE RESPONSIBILITIES

A. Procedure To Activate WCSO Investigation Team.

- 1. To Activate the WCSO investigation team in the event of a police-officer involved death or shooting, the Village Police Department shall contact the WCSO dispatch and provide the type of incident, the location of the incident and provide the direct telephone number of the Village officer in charge.
- 2. Within five (5) days of the telephone request to activate the WCSO investigation team, the Village Chief of Police or the Chief's designee shall deliver a letter to the WCSO formally requesting that the police-officer involved death or shooting be investigated by the WCSO.

B. Non-Interference With WCSO Investigation. The Village on-scene police supervisor shall ask the Village police officer(s) involved in the officer-involved shooting or death the Public Safety Questions outlined in the Village Police Department's General Orders. However, the Village Police Department shall not conduct any further interviews of Village police officers involved in an officer-involved shooting or death, including witness officers, beyond the Public Safety Questions required by the Village Police Department General Orders. The Village Police Department shall otherwise defer to the WCSO in any investigation conducted under this Agreement.

C. Collection and Preservation of Evidence.

- 1. The crime scene investigator, or the Village on-scene police supervisor if a crime scene investigator is not immediately available, shall take photographs of the Village police-officer(s) directly involved in the officer-involved shooting or death prior to the officer(s) being transported to the hospital, unless doing so would interfere with the urgent medical needs of the officer(s).
- 2. The Village on-scene police supervisor shall collect the weapons and magazines of the Village police officer(s) involved in the officer-involved shooting or death and the items shall be turned over to the WCSO investigators at the earliest practicable time.

Attachment: Orland Park Agreement w WC Sheriff CLEAN (19-164 : Auth IGA w/Orland Park & WC Sheriff)

3. The Village on-scene police supervisor shall order all Village police officers involved in the officer-involved shooting or death not to discuss the details of the incident with other involved officers, peers or support personnel until after they have given their official statements to the WCSO investigators.
 4. The Village Police Department shall make all Village police officers on the scene of an officer-involved shooting or death available for interviews by the WCSO investigators; however, no such officer(s) directly involved in a deadly use of force shall be interviewed until after a minimum of two (2) sleep cycles.
 5. The Village Police Department shall be responsible for obtaining the names and contact information for all witnesses to an officer-involved shooting or death.
 6. The Village Police Department shall be responsible for safeguarding any firearms, ammunition, additional magazines or other weapons possessed by the person who was shot or killed in an officer-involved shooting or death until such time as the items can be turned over to the WCSO investigators.
 7. The Village Police Department shall not collect any physical evidence related to an officer-involved shooting or death, unless doing so is necessary to prevent the loss or destruction of the evidence. Rather, the Village Police Department shall secure the scene of the incident and start a crime scene log, pending the arrival of the WCSO investigators.
 8. The Village Police Department shall provide three (3) copies of all reports prepared by the Village Police Department related to an officer-involved shooting or death to the WCSO investigators.
 9. The Village Police Department shall provide three (3) copies of all pertinent photographs and audio and electronic recordings to the WCSO investigators including, without limitation, the following: in-car/dash cam videos, crime scene photographs, body camera recordings, holding cell surveillance, Taser cameras, 911 audio recordings, PDT/mobile computer traffic, MDT text traffic CAD printouts, radio traffic and event queries.
- D. The Village Police Department shall be responsible for Coroner notification and media inquiries.

IV. COUNTY/WCSO RESPONSIBILITIES

A. Response and Investigation.

1. Upon being notified by the Village of an officer-involved shooting or death through WSCO dispatch, the WCSO shall respond to the scene of the incident by dispatching an investigation team that meets the requirements of the Act, as may be amended, including, without limitation, that the lead investigator shall be a person certified by the Illinois Law Enforcement Training Standards Board ("Board") as a Lead Homicide Investigator, or similar training approved by the Board or the Department of State Police, or similar training provided at a Board certified school.

- 2. Further, if the officer-involved shooting or death being investigated involves a motor vehicle accident, one of the WCSO investigators shall be certified by the Board as a Crash Reconstruction Specialist, or similar training approved by the Board or the Department of State Police, or similar training provided at a Board certified school.
- 3. The WCSO shall use members of its Crime Scene Services Unit to process the crime scene.
- 4. The WCSO shall conduct interviews of all police officers who were on the scene or responded to the scene of the officer-involved shooting or death; however, no such interview shall be conducted of a Village police officer directly involved in a deadly use of force until after a minimum of two (2) sleep cycles.
- 5. The WCSO shall interview all fire department and medical personnel who responded to the scene, and shall use its best efforts to conduct the interviews as soon as possible.
- 6. The WCSO shall take all other prudent investigative actions necessary or proper for the completion of an investigation conducted under this Agreement.

- B. Investigation Report of Officer-Involved Death. With respect to an officer-involved death, the WCSO investigators shall, in an expeditious manner, complete its investigation report and provide a copy to the Will County State's Attorney. In the event that the State's Attorney, or a designated special prosecutor, determines that there is no basis to prosecute the law enforcement officer involved in an officer-involved death, the WCSO shall publicly release the report, subject to any applicable limitations imposed by law.
- C. Investigation Report of Officer-Involved Shooting. With respect to an officer-involved shooting, the WCSO investigators shall, in an expeditious manner, complete its investigation report and provide a copy to the Village Chief of Police.
- D. Limited Scope of WCSO Investigation. An investigation conducted by the WCSO under this Agreement is limited to a use of force investigation to determine whether a use of force was justified under the circumstances. The WCSO shall have no obligation to, nor shall it, conduct a criminal investigation related to an officer-involved shooting or death. The WCSO shall also have no obligation to, nor shall it, conduct an internal investigation on behalf of the Village related to an officer-involved shooting or death and whether discipline should be imposed on a police officer.

V. GENERAL TERMS AND CONDITIONS

A. Employment Status of County Employees

While performing services under this Agreement, WCSO investigators and all other WCSO and County personnel (collectively "County Employees") shall remain solely the employees of the WCSO and the County and nothing contained in this Agreement shall be construed to create an

employment relationship of any kind between the Village and any County Employee performing services under this Agreement. Accordingly, the WCSO and the County shall remain the sole employer of the County Employees performing services under this Agreement for all purposes, including, but not limited to, the application of the Fair Labors Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the Illinois Public Employment Disability Act (5 ILCS 345/1, et seq.) and the Worker's Compensation Act (820 ILCS 305/1, et seq.).

B. Reciprocal Indemnification.

Village Indemnification of WCSO and County. As a material inducement for the County and WCSO to enter into this Agreement, the Village agrees to defend, indemnify and hold harmless the WCSO and the County, its representatives, officers, trustees, agents, and employees from and against any and all claims, actions, suits, damages, costs, expenses and liabilities, including the reasonable fees and expenses of their attorneys, expert witnesses and consultants, court costs and fines, asserted against them or sought to be imposed upon them, individually, jointly or severally, and which arise directly or indirectly out of or in connection in any way with the Village's performance of the terms of this Agreement, except to the extent that those claims, actions, suits, damages, costs, expenses and liabilities arise from the sole negligence of the WCSO, its representatives, officers, trustees, agents and employees. Nothing herein shall prohibit the WCSO and the County from retaining counsel of its choosing or participating in its own defense. This obligation shall survive the termination of this Agreement.

WCSO Indemnification of Village. As a material inducement for the Village to enter into this Agreement, the WCSO agrees to defend, indemnify and hold harmless the Village, its representatives, officers, trustees, agents, and employees from and against any and all claims, actions, suits, damages, costs, expenses and liabilities, including the reasonable fees and expenses of their attorneys, expert witnesses and consultants, court costs and fines, asserted against them or sought to be imposed upon them, individually, jointly or severally, and which arise directly or indirectly out of or in connection in any way with the WCSO's performance of the terms of this Agreement, except to the extent that those claims, actions, suits, damages, costs, expenses and liabilities arise from the sole negligence of Village, its representatives, officers, trustees, agents and employees. Nothing herein shall prohibit Village from retaining counsel of its choosing or participating in its own defense. This obligation shall survive the termination of this Agreement.

C. Third Parties and Defenses. This Agreement is entered into for the benefit of each of the Parties, solely, and not for the benefit of any third party. Nothing contained in this Agreement shall constitute a waiver of any privileges, defenses or immunities which either Party may have under the Local Governmental and Governmental Employees Tort Immunity Act with respect to any claim brought by a third party.

D. Notices. Notice or other writings which either Party is required to, or may wish to, serve upon the other Party in connection with this Agreement shall be in writing and shall be delivered personally or sent by registered or certified mail, return receipt requested, postage prepaid, addressed as follows:

- A. If to the VILLAGE:
- B. If to the WCSO

Chief of Police
Village of Orland Park
15100 S. Ravinia
Orland Pak, Illinois 60462

Sheriff
County of Will
16911 W. Laraway Road
Joliet, Illinois 60433

C. If to the County

County Executive
County of Will
302 N. Chicago Street
Joliet, Illinois 60432

or to such other address, or additional parties, as either Party may from time to time designate in a written notice to the other Party.

- E. **Termination.** Either Party may terminate this Agreement for any reason upon 60 days written notice to the other party. Notwithstanding notice of such termination, the WCSO shall complete any investigation commenced on or prior to the effective date of termination. In addition, either Party has the right to terminate this Agreement for cause by written notice to the other Party in the event of a material breach of the Agreement. Notice of termination for cause shall identify the material breach and the non-breaching Party shall provide the breaching Party with seven (7) days to cure the material breach. In the event that the breaching Party fails to cure within seven (7) days, this Agreement shall be terminated for cause, unless the non-breaching party extends the time to cure in writing; however, the WCSO shall be required to complete any investigation pending on the date of termination for cause if so directed by the Village Chief of Police or his/her designee, unless such breach continues and materially interferes with the WCSO's ability to complete said investigation.
- F. **Counterparts.** This Agreement shall be executed simultaneously in three (3) counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement.
- G. **Entire Agreement.** This Agreement contains the entire understanding between the Parties and supersedes any prior understanding or written or oral agreements between them regarding the within subject matter. There are no representations, agreements, arrangements or understandings, oral or written, between and among the Parties hereto relating to the subject matter of this Agreement which are not fully expressed herein.
- H. **Effective Date.** This Agreement shall be deemed dated and become effective on the date the last of the Parties execute this Agreement as set forth below.
- I. **Venue.** The venue for any lawsuit arising out of or related to this Agreement shall be the 12th Judicial Circuit, Will County, Illinois.

Attachment: Orland Park Agreement w WC Sheriff CLEAN (19-164 : Auth IGA w/Orland Park & WC Sheriff)

IN WITNESS WHEREOF, the VILLAGE, pursuant to authority granted by the adoption of a [Motion/Resolution] by its Board of Trustees, has caused this Agreement to be executed by its President and attested by its Clerk; the County, by its Board and pursuant to authority granted by law, has caused a Resolution to be passed authorizing this Agreement to be signed by its Executive and attested by its Clerk, and the WCSO pursuant to authority granted by law, has caused this Agreement to be signed by the Sheriff.

VILLAGE OF ORLAND PARK

By: _____

Date: _____

Attest: _____

WILL COUNTY SHERIFF'S OFFICE

By: Mike Kelly

Date: 6/25/2019

COUNTY OF WILL

By: Lawrence M. Walsh

Date: June 25, 2019

Attest: Laura Staley Long

Attachment: Orland Park Agreement w WC Sheriff CLEAN (19-164 : Auth IGA w/Orland Park & WC Sheriff)

DATE: July 1, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0469
Orig. Department:	Officials
File Name:	Release of Portions of the May 20, 2019 Executive Session Minutes

BACKGROUND:

On June 17, 2019, this item was placed on the agenda but was not presented. The meeting was adjourned after Executive Session.

It is now before the Village Board of Trustees for consideration.

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve releasing the verbatim portion of the May 20, 2019, Executive Session minutes titled "Investigation Jones Day" immediately.

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PROFESSIONS, OCCUPATIONS, AND BUSINESS OPERATIONS
(225 ILCS 312/) Elevator Safety and Regulation Act.

(225 ILCS 312/1)
(Section scheduled to be repealed on January 1, 2023)
Sec. 1. Short title. This Act may be cited as the Elevator Safety and Regulation Act.
(Source: P.A. 92-873, eff. 6-1-03.)

(225 ILCS 312/5)
(Section scheduled to be repealed on January 1, 2023)
Sec. 5. Purpose. The purpose of this Act is to provide for the public safety of life and limb and to promote public safety awareness. The use of unsafe and defective lifting devices imposes a substantial probability of serious and preventable injury to employees and the public exposed to unsafe conditions. The prevention of these injuries and protection of employees and the public from unsafe conditions is in the best interest of the people of this State. Elevator personnel performing work covered by this Act shall, by documented training or experience or both, be familiar with the operation and safety functions of the components and equipment. Training and experience shall include, but not be limited to, recognizing the safety hazards and performing the procedures to which they are assigned in conformance with the requirements of the Act. This Act shall establish the minimum standards for elevator personnel.

The provisions of this Act are not intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, code effectiveness, durability, and safety to those required by the Act, provided that there is technical documentation to demonstrate the equivalency of the system, method, or device, as prescribed in ASME A17.1, ASME A18.1, or ASCE 21.
(Source: P.A. 94-698, eff. 11-22-05.)

(225 ILCS 312/10)
(Section scheduled to be repealed on January 1, 2023)
Sec. 10. Applicability.
(a) This Act covers the construction, operation, inspection, testing, maintenance, alteration, and repair of the following equipment, its associated parts, and its hoistways (except as modified by subsection (c) of this Section):
(1) Hoisting and lowering mechanisms equipped with a car or platform, which move between 2 or more landings. This equipment includes, but is not limited to, the following (also see ASME A17.1, ASME A17.3, and ASME

A18.1):

- (A) Elevators.
- (B) Platform lifts and stairway chair lifts.
- (2) Power driven stairways and walkways for carrying persons between landings. This equipment includes, but is not limited to, the following (also see ASME A17.1 and ASME A17.3):
 - (A) Escalators.
 - (B) Moving walks.
 - (3) Hoisting and lowering mechanisms equipped with a car, which serves 2 or more landings and is restricted to the carrying of material by its limited size or limited access to the car. This equipment includes, but is not limited to, the following (also see ASME A17.1 and ASME A17.3):
 - (A) Dumbwaiters.
 - (B) Material lifts and dumbwaiters with automatic transfer devices.
 - (b) This Act covers the construction, operation, inspection, maintenance, alteration, and repair of automatic guided transit vehicles on guideways with an exclusive right-of-way. This equipment includes, but is not limited to, automated people movers (also see ASCE 21).
 - (c) This Act does not apply to the following equipment:
 - (1) Material hoists within the scope of ANSI A10.5.
 - (2) Manlifts within the scope of ASME A90.1.
 - (3) Mobile scaffolds, towers, and platforms within the scope of ANSI A92.
 - (4) Powered platforms and equipment for exterior and interior maintenance within the scope of ANSI 120.1.
 - (5) Conveyors and related equipment within the scope of ASME B20.1.
 - (6) Cranes, derricks, hoists, hooks, jacks, and slings within the scope of ASME B30.
 - (7) Industrial trucks within the scope of ASME B56.
 - (8) Portable equipment, except for portable escalators that are covered by ANSI A17.1.
 - (9) Tiering or piling machines used to move materials to and from storage located and operating entirely within one story.
 - (10) Equipment for feeding or positioning materials at machine tools, printing presses, etc.
 - (11) Skip or furnace hoists.
 - (12) Wharf ramps.
 - (13) Railroad car lifts or dumpers.
 - (14) Line jacks, false cars, shafters, moving platforms, and similar equipment used for installing an elevator by a contractor licensed in this State.
 - (15) (Blank).
 - (16) Conveyances located in a private residence not accessible to the public.
 - (17) Special purpose personnel elevators within the scope of ASME A17.1 and used only by authorized personnel.
 - (18) Personnel hoists within the scope of ANSI A10.4.
 - (d) This Act does not apply to a municipality with a population over 500,000.
(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09; 96-342, eff. 8-11-09; 96-1000, eff. 7-2-10.)

(225 ILCS 312/15)

(Section scheduled to be repealed on January 1, 2023)

Sec. 15. Definitions. For the purpose of this Act:

"Administrator" means the Office of the State Fire Marshal.

"Alteration" means any change to equipment, including its parts, components, or subsystems, other than maintenance, repair, or replacement of the equipment, including its parts, components, or subsystems.

"ANSI A10.4" means the safety requirements for personnel hoists, an American National Standard.

"ASCE 21" means the American Society of Civil Engineers Automated People Mover Standards.

"ASME A17.1" means the Safety Code for Elevators and Escalators, an American National Standard, and CSA B44, the National Standard of Canada.

"ASME A17.3" means the Safety Code for Existing Elevators and Escalators, an American National Standard.

"ASME A17.7" means the Performance-Based Safety Code for Elevators and Escalators, an American National Standard, and CSA B44.7, the National Standard of Canada.

"ASME A18.1" means the Safety Standard for Platform Lifts and Stairway Chairlifts, an American National Standard.

"Automated people mover" means an installation as defined as an "automated people mover" in ASCE 21.

"Board" means the Elevator Safety Review Board.

"Certificate of operation" means a certificate issued by the Administrator or the Local Administrator that indicates that the conveyance has passed the required safety inspection and tests and fees have been paid as set forth in this Act.

"Conveyance" means any elevator, dumbwaiter, escalator, moving sidewalk, platform lifts, stairway chairlifts and automated people movers.

"Elevator" means an installation defined as an "elevator" in ASME A17.1.

"Elevator contractor" means any person, firm, or corporation who possesses an elevator contractor's license in accordance with the provisions of Sections 40 and 55 of this Act and who is engaged in the business of erecting, constructing, installing, altering, servicing, repairing, or maintaining elevators or related conveyance covered by this Act.

"Elevator contractor's license" means a license issued to an elevator contractor who has proven his or her qualifications and ability and has been authorized by the Administrator to work on conveyance equipment. It shall entitle the holder thereof to engage in the business of constructing, installing, altering, servicing, testing, repairing, or maintaining and performing electrical work on elevators or related conveyances covered by this Act within any building or structure, including, but not limited to, private residences. The Administrator may issue a limited elevator contractor's license authorizing a firm or company that employs individuals to carry on a business of erecting, constructing, installing, altering, servicing, repairing, or maintaining a specific type of conveyance within any building or structure, excluding private residences.

"Elevator helper" means an individual registered with the Administrator who works under the general direction of a licensed elevator mechanic. Licensure is not required for an elevator helper.

"Elevator industry apprentice" means an individual who is enrolled in an apprenticeship program approved by the Bureau of Apprenticeship and Training of the U.S. Department of Labor and who is registered by the Administrator and works under the general direction of a licensed elevator mechanic. Licensure is not required for an elevator industry apprentice.

"Elevator inspector" means any inspector, as that term is defined in ASME QEI, who possesses an elevator inspector's license in accordance with the provisions of this Act.

"Elevator mechanic" means any person who possesses an elevator mechanic's license in accordance with the provisions of Sections 40 and 45 of this Act and who is engaged in erecting, constructing, installing, altering, servicing, repairing, or maintaining elevators or related conveyance covered by this Act.

"Elevator mechanic's license" means a license issued to a person who has proven his or her qualifications and ability and has been authorized by the Administrator to work on conveyance equipment. It shall entitle the holder thereof to install, construct, alter, service, repair, test, maintain, and perform electrical work on elevators or related conveyance covered by this Act. The Administrator may issue a limited elevator mechanic's license authorizing an individual to carry on a business of erecting, constructing, installing, altering, servicing, repairing, or maintaining a specific type of conveyance within any building or structure.

"Escalator" means an installation defined as an "escalator" in ASME A17.1.

"Existing installation" means an installation defined as an "installation, existing" in ASME A17.1.

"Inspector's license" or "inspection company license" means a license issued to an ASME QEI certified elevator inspector or inspection company that has proven the inspector's or the company's qualifications and ability and has been authorized by the Administrator to possess this type of license. It shall entitle the holder thereof to engage in the business of inspecting elevators or related conveyance covered by this Act.

"License" means a written license, duly issued by the Administrator, authorizing a person, firm, or company to carry

on the business of erecting, constructing, installing, altering, servicing, repairing, maintaining, or performing inspections of elevators or related conveyance covered by this Act. New and renewed licenses issued after January 1, 2010 will include a photo of the licensee.

"Local Administrator" means the municipality or municipalities or county or counties that entered into a local elevator agreement with the Administrator to operate its own elevator safety program in accordance with this Act and the adopted administrative rules.

"Material alteration" means an "alteration", as defined in the referenced standards.

"Moving walk" means an installation defined as a "moving walk" in ASME A17.1.

"Owner" means the owner of the conveyance, which could be an individual, a group of individuals, an association, trust, partnership, corporation, or person doing business under an assumed name. The owner may delegate his, her, or its authority to manage the day-to-day operations of the conveyance to another party, but may not delegate his, her, or its responsibilities and duties under this Act and the administrative rules.

"Private residence" means a separate dwelling or a separate apartment or condominium unit in a multiple-family dwelling that is occupied by members of a single-family unit.

"Repair" has the meaning set forth in the referenced standards. "Repair" does not require a permit.

"Temporarily dormant" means an elevator, dumbwaiter, or escalator:

(1) with a power supply that has been disconnected by removing fuses and placing a padlock on the mainline disconnect switch in the "off" position;

(2) with a car that is parked and hoistway doors that are in the closed and latched position;

(3) with a wire seal on the mainline disconnect switch installed by a licensed elevator inspector;

(4) that shall not be used again until it has been put in safe running order and is in condition for use;

(5) requiring annual inspections for the duration of the temporarily dormant status by a licensed elevator inspector;

(6) that has a "temporarily dormant" status that is renewable on an annual basis, not to exceed a 5-year period;

(7) requiring the inspector to file a report with the Administrator describing the current conditions; and

(8) with a wire seal and padlock that shall not be removed for any purpose without permission from the elevator inspector.

"Temporary certificate of operation" means a temporary certificate of operation issued by the Administrator or the Local Administrator that permits the temporary use of a non-compliant conveyance by the general public for a limited time of 30 days while minor repairs are being completed.

All other building transportation terms are as defined in the latest edition of ASME A17.1 and ASME A18.1.

"Temporary limited authority" means an authorization issued, for a period not to exceed one year, by the Administrator to an individual that the Administrator deems qualified to perform work on a specific type of conveyance. (Source: P.A. 99-22, eff. 1-1-16.)

(225 ILCS 312/20)

(Section scheduled to be repealed on January 1, 2023)

Sec. 20. License or registration required.

(a) After July 1, 2003 through the effective date of this amendatory Act of the 94th General Assembly and after July 1, 2006, no person shall erect, construct, wire, alter, replace, maintain, remove, or dismantle any conveyance contained within buildings or structures in the jurisdiction of this State unless he or she possesses an elevator mechanic's license under this Act and unless he or she works under the direct supervision of a person, firm, or company having an elevator contractor's license in accordance with Section 40 of this Act. A licensed or limited licensed elevator mechanic employed by an entity exempted from contractor licensure under subsection (a) of Section 40 of this Act is exempt, with respect to work performed for that employer, from the requirement that he or she work under the direct supervision of an elevator contractor licensee. A licensed elevator contractor is not required for

removal or dismantling of conveyances that are destroyed as a result of a complete demolition of a secured building or structure or where the hoistway or wellway is demolished back to the basic support structure and where no access is permitted that would endanger the safety and welfare of a person.

(b) After July 1, 2003 through the effective date of this amendatory Act of the 94th General Assembly and after July 1, 2006, no person shall inspect any conveyance within buildings or structures, including, but not limited to, private residences, unless he or she has an inspector's license or an inspection company license.

(c) (Blank).

(Source: P.A. 94-698, eff. 11-22-05; 95-573, eff. 8-31-07.)

(225 ILCS 312/25)

(Section scheduled to be repealed on January 1, 2023)

Sec. 25. Elevator Safety Review Board.

(a) There is hereby created within the Office of the State Fire Marshal the Elevator Safety Review Board, consisting of 17 members. The Administrator shall appoint 3 members who shall be representatives of fire service communities. The Governor shall appoint the remaining 14 members of the Board as follows: one representative from a major elevator manufacturing company or its authorized representative; one representative from an elevator servicing company; one representative of the architectural design profession; one representative of the general public; one representative of an advocacy group for people with physical disabilities; one representative of an advocacy group for senior citizens; one representative nominated by a municipality in this State with a population under 25,000; one representative nominated by a municipality in this State with a population of 25,000 or over but under 50,000; one representative nominated by a municipality in this State with a population of 50,000 or over but under 500,000; one representative of an advocacy group for condominium owners; one representative of an institution of higher education that operates an in-house elevator maintenance program; one representative of a building owner or manager; and 2 representatives of labor, one from Cook County and one from a county in the State other than Cook County, involved in the installation, maintenance, and repair of elevators.

(b) The members constituting the Board shall be appointed for initial terms as follows:

(1) Of the members appointed by the Administrator, 2 shall serve for a term of 2 years, and one for a term of 4 years.

(2) Of the members appointed by the Governor, 2 shall serve for a term of one year, 2 for terms of 2 years, 2 for terms of 3 years, and 4 for terms of 4 years. The representative of the advocacy group for senior citizens shall serve an initial term of 4 years. The representative of an advocacy group for condominium owners, the representative of the institution of higher education that operates an in-house elevator maintenance program, and both representatives of labor involved in the installation, maintenance, and repair of elevators shall serve an initial term of 4 years.

At the expiration of their initial terms of office, the members or their successors shall be appointed for terms of 4 years each. Upon the expiration of a member's term of office, the officer who appointed that member shall reappoint that member or appoint a successor who is a representative of the same interests with which his or her predecessor was identified. The Administrator and the Governor may at any time remove any of their respective appointees for inefficiency or neglect of duty in office. Upon the death or incapacity of a member, the officer who appointed that member shall fill the vacancy for the remainder of the vacated term by appointing a member who is a representative of the same interests with which his or her predecessor was identified. The members shall serve without salary, but shall receive from the State expenses necessarily incurred by them in performance of their duties. The Governor shall appoint one of the members to serve as chairperson. The chairperson shall be the deciding vote in the event of a tie vote.

Nine Board members shall constitute a quorum. A quorum is required for all Board decisions.

(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09.)

(225 ILCS 312/30)

(Section scheduled to be repealed on January 1, 2023)

Sec. 30. Meeting of the Board. The Board shall meet and organize within 10 days after the appointment of its members and at such meeting shall elect one secretary of the Board to serve during the term to be fixed by the rules adopted by the Board. The Board shall meet regularly once each quarter or as often as deemed necessary by the Administrator at a time and place to be fixed by it and at such times as it is deemed necessary for the consideration of code regulations, appeals, variances, and for the transaction of any other business as properly may come before it. Special meetings shall be called as provided in Board rules.

(Source: P.A. 92-873, eff. 6-1-03.)

(225 ILCS 312/35)

(Section scheduled to be repealed on January 1, 2023)

Sec. 35. Powers and duties of the Board and Administrator.

(a) The Board shall consult with engineering authorities and organizations and adopt rules consistent with the provisions of this Act for the administration and enforcement of this Act. The Board may prescribe forms to be issued in connection with the administration and enforcement of this Act. The rules shall establish standards and criteria consistent with this Act for licensing of elevator mechanics, inspectors, and installers of elevators, including the provisions of the Safety Code for Elevators and Escalators (ASME A17.1), the provisions of the Performance-Based Safety Code for Elevators and Escalators (ASME A17.7), the Standard for the Qualification of Elevator Inspectors (ASME QEI-1), the Automated People Mover Standards (ASCE 21), the Safety Requirements for Personnel Hoists and Employee Elevators (ANSI A10.4), and the Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1). The Board shall adopt or amend and adopt the latest editions of the standards referenced in this subsection within 12 months after the effective date of the standards.

The Board shall make determinations authorized by this Act regarding variances, interpretations, and the installation of new technology. Such determinations shall have a binding precedential effect throughout the State regarding equipment, structure, or the enforcement of codes unless limited by the Board to the fact-specific issues.

(b) The Administrator or Local Administrator shall have the authority to grant exceptions and variances from the literal requirements of applicable State codes, standards, and regulations in cases where such variances would not jeopardize the public safety and welfare. The Administrator has the right to review and object to any exceptions or variances granted by the Local Administrator. The Board shall have the authority to hear appeals, for any denial by the Local Administrator or for any denial or objection by the Administrator. The Board shall hold hearings, and decide upon such within 30 days of the appeal.

(c) The Board shall establish fee schedules for licenses, and registrations issued by the Administrator. The Board shall also establish fee schedules for permits and certificates for conveyances not under a Local Administrator. The fees shall be set at an amount necessary to cover the actual costs and expenses to operate the Board and to conduct the duties as described in this Act.

(d) The Board shall be authorized to recommend the amendments of applicable legislation, when appropriate, to legislators.

(e) The Administrator may solicit the advice and expert knowledge of the Board on any matter relating to the administration and enforcement of this Act.

(f) The Administrator may employ professional, technical, investigative, or clerical help, on either a full-time or part-time basis, as may be necessary for the enforcement of this Act.

(g) (Blank).

(h) Notwithstanding anything else in this Section, the following upgrade requirements of the 2007 edition of the Safety Code for Elevators and Escalators (ASME A17.1) and the 2005 edition of the Safety Code for Existing Elevators (ASME A17.3) must be completed by January 1, 2015, but the Administrator or Local Administrator may not require their completion prior to January 1, 2013:

(i) (blank);

(ii) car illumination;

(iii) emergency operation and signaling devices;

- (iv) phase reversal and failure protection;
 - (v) reopening device for power operated doors or gates;
 - (vi) stop switch pits; and
 - (vii) pit ladder installation in accordance with Section 2.2.4.2 of ASME A17.1-2007.
- (h-5) Notwithstanding anything else in this Section, the upgrade requirements for the restricted opening of hoistway doors or car doors on passenger elevators as provided for in the 2007 edition of the Safety Code for Elevators and Escalators (ASME A17.1) and the 2005 edition of the Safety Code for Existing Elevators (ASME A17.3) must be completed by January 1, 2014.
- (i) In the event that a conveyance regulated by this Act is altered, the alteration shall comply with ASME A17.1. Notwithstanding anything else in this Section, the firefighter's emergency operation, and the hydraulic elevator cylinder, including the associated safety devices outlined in Section 4.3.3(b) of ASME A17.3-2005, are not required to be upgraded unless: (1) there is an alteration, (2) the equipment fails, or (3) failing to replace the equipment jeopardizes the public safety and welfare as determined by the Local Administrator or the Board.
- (j) The Administrator may choose to require the inspection of any conveyance to be performed by its own inspectors or by third-party licensed inspectors employed by the Administrator.
- (k) The Board shall prescribe an inspection form, which shall be the only inspection form used by a licensed inspector in the inspection of a conveyance under this Act.
(Source: P.A. 99-22, eff. 1-1-16.)

(225 ILCS 312/40)

(Section scheduled to be repealed on January 1, 2023)
Sec. 40. Application for contractor's license.

(a) Any person, firm, or company wishing to engage in the business of installing, altering, repairing, servicing, replacing, or maintaining elevators, dumbwaiters, escalators, or moving walks within this State shall make application for a license with the Administrator. However, if the State, a unit of local government, or an institution of higher education maintains in its employ licensed or limited licensed elevator mechanics who maintain only conveyances owned or leased by that entity, the employing entity is not required to be licensed as a contractor under this Section and none of the provisions of this Act concerning licensed contractors shall apply to these entities.

(b) All applications shall contain the following information:

- (1) if the applicant is a person, the name, residence, and business address of the applicant;
- (2) if the applicant is a partnership, the name, residence, and business address of each partner;
- (3) if the applicant is a domestic corporation, the name and business address of the corporation and the name and residence address of the principal officer of the corporation;
- (4) if the applicant is a corporation other than a domestic corporation, the name and address of an agent locally located who shall be authorized to accept service of process and official notices;
- (5) the number of years the applicant has engaged in the business of installing, inspecting, maintaining, or servicing elevators or platform lifts or both;
- (6) if applying for an elevator contractor's license, the approximate number of persons, if any, to be employed by the elevator contractor applicant and, if applicable, satisfactory evidence that the employees are or will be covered by workers' compensation insurance;
- (7) satisfactory evidence that the applicant is or will be covered by general liability, personal injury, and property damage insurance;
- (8) any criminal record of convictions; and
- (9) any other information as the Administrator may require.

(c) (Blank).

(Source: P.A. 94-698, eff. 11-22-05; 95-573, eff. 8-31-07.)

(225 ILCS 312/45)

(Section scheduled to be repealed on January 1, 2023)

Sec. 45. Qualifications for elevator mechanic's license;

emergency and temporary licensure; limited elevator mechanic's license.

(a) No license shall be granted to any person who has not paid the required application fee.

(b) No license shall be granted to any person who has not proven his or her qualifications and abilities.

(c) Applicants for an elevator mechanic's license must demonstrate one of the following qualifications:

(1) an acceptable combination of documented experience and education credits consisting of: (A) not less than 3 years work experience in the elevator industry, in construction, maintenance, or service and repair, as verified by current and previous employers licensed to do business in this State or in another state if the Board deems that out-of-State experience equivalent; and (B) satisfactory completion of a written examination administered by the Elevator Safety Review Board or its designated provider on the adopted rules and referenced codes;

(2) acceptable proof that he or she has worked as an elevator constructor, maintenance, or repair person; acceptable proof shall consist of documentation that he or she worked without direct and immediate supervision for an elevator contractor who has worked on elevators in this State for a period of not less than 3 years immediately preceding the effective date of the final rules adopted by the Board under Section 35 of this Act that implement this Act; the person must make application by December 31, 2007; however, all licenses issued under the provisions of this item (2) between May 1, 2006 and the effective date of this amendatory Act of the 95th General Assembly are deemed valid;

(3) a certificate of successful completion of the mechanic examination of a nationally recognized training program for the elevator industry, such as the National Elevator Industry Educational Program or its equivalent;

(4) a certificate of completion of an elevator mechanic apprenticeship program with standards substantially equal to those of this Act and registered with the Bureau of Apprenticeship and Training, U.S. Department of Labor, or a State apprenticeship council; or

(5) a valid license from a state having standards substantially equal to those of this State.

(d) Whenever an emergency exists in the State due to a disaster, act of God, or work stoppage and the number of persons in the State holding licenses granted by the Board is insufficient to cope with the emergency, the licensed elevator contractor shall respond as necessary to ensure the safety of the public. Any person certified by a licensed elevator contractor to have an acceptable combination of documented experience and education to perform elevator work without direct and immediate supervision shall seek an emergency elevator mechanic's license from the Administrator within 5 business days after commencing work requiring a license. The Administrator shall issue emergency elevator mechanic's licenses. The applicant shall furnish proof of competency as the Administrator may require. Each license shall recite that it is valid for a period of 60 days from the date thereof and for such particular elevators or geographical areas as the Administrator may designate and otherwise shall entitle the licensee to the rights and privileges of an elevator mechanic's license issued under this Act. The Administrator shall renew an emergency elevator mechanic's license during the existence of an emergency. No fee may be charged for any emergency elevator mechanic's license or renewal thereof.

(e) A licensed elevator contractor shall notify the Administrator when there are no licensed personnel available to perform elevator work. The licensed elevator contractor may request that the Administrator issue temporary elevator mechanic's licenses to persons certified by the licensed elevator contractor to have an acceptable combination of documented experience and education to perform elevator work without direct and immediate supervision. Any person certified by a licensed elevator contractor to have an acceptable combination of documented experience and education to perform elevator work without direct and immediate supervision shall immediately seek a temporary elevator mechanic's license from the Administrator and shall pay such fee as the Board shall determine. The applicant for temporary licensure shall furnish proof of competency as the Administrator may require. Each license shall recite that it is valid for a period of 30 days

from the date of issuance and while employed by the licensed elevator contractor that certified the individual as qualified. It shall be renewable as long as the shortage of license holders continues.

(f) An applicant for a limited elevator mechanic's license must demonstrate that he or she meets the qualifications of subsection (c)(1).

(g) The Administrator may issue temporary limited authority to an individual that the Administrator deems qualified to work on a specific type of conveyance. The applicant shall furnish any proof of competency that the Administrator may require and must obtain a permanent license within one year.

(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09.)

(225 ILCS 312/50)

(Section scheduled to be repealed on January 1, 2023)

Sec. 50. Qualifications for elevator inspector's license.

(a) No inspector's license shall be granted to any person who has not paid the required application fee.

(b) No inspector's license shall be granted to any person, unless he or she has been certified as meeting the requirements of ASME QEI-1 by a nationally or internationally recognized independent organization concerned with personnel certification.

(c) (Blank).

(Source: P.A. 98-1090, eff. 1-1-15.)

(225 ILCS 312/55)

(Section scheduled to be repealed on January 1, 2023)

Sec. 55. Qualifications for elevator contractor's license.

(a) No license shall be granted to any person or firm unless the appropriate application fee is paid.

(b) No license shall be granted to any person or firm who has not proven the required qualifications and abilities. An applicant must be individually licensed as an elevator mechanic under this Act, perform the work set forth in subsection (a) of Section 20 of this Act, and have proof of compliance with the insurance requirements set forth in Section 100 of this Act or, in the case of a firm, employ a person who is individually licensed as an elevator mechanic under this Act, perform the work set forth in subsection (a) of Section 20 of this Act, and have proof of compliance with the insurance requirements set forth in Section 100 of this Act.

(c) (Blank).

(Source: P.A. 94-698, eff. 11-22-05; 95-573, eff. 8-31-07.)

(225 ILCS 312/60)

(Section scheduled to be repealed on January 1, 2023)

Sec. 60. Issuance and renewal of licenses; fees.

(a) Upon approval of an application, and receipt of the fee, the Administrator may issue a license that must be renewed every 2 years.

(b) (Blank).

(c) (Blank).

(d) The renewal of all licenses granted under the provisions of this Section shall be conditioned upon the submission of a certificate of completion of a course designed to ensure the continuing education of licensees on new and existing provisions of the rules of the Elevator Safety Review Board. Such course shall consist of not less than 8 hours of instruction, which shall include a minimum of 2 hours of code updates, that shall be attended and completed within one year immediately preceding any such license renewal.

(e) The courses referred to in subsection (d) of this Section shall be taught by instructors through continuing education providers that may include, but shall not be limited to, association seminars and labor training programs. The Elevator Safety Review Board shall approve the continuing education providers. All instructors shall be approved by the Board and shall be exempt from the requirements of subsection (d) of this Section with regard to their applications for license renewal, provided that such applicant was qualified as an instructor at any time during the one year immediately preceding the scheduled date for such renewal.

(f) A licensee who is unable to complete the continuing education course required under this Section prior to the expiration of his or her license due to a temporary disability may apply for a waiver from the Board. This shall be on a form provided by the Board, which shall be signed under the penalty of perjury and accompanied by a certified statement from a

competent physician attesting to such temporary disability. Upon the termination of such temporary disability, the licensee shall submit to the Board a certified statement from the same physician, if practicable, attesting to the termination of the temporary disability, at which time a waiver sticker, valid for 90 days, shall be issued to the licensee and affixed to his or her license.

(g) Approved training providers shall keep for a period of 10 years uniform records of attendance of licensees following a format approved by the Board. These records shall be available for inspection by the Board at its request. Approved training providers shall be responsible for the security of all attendance records and certificates of completion, provided that falsifying or knowingly allowing another to falsify attendance records or certificates of completion shall constitute grounds for suspension or revocation of the approval required under this Section.

(Source: P.A. 96-54, eff. 7-23-09.)

(225 ILCS 312/65)

(Section scheduled to be repealed on January 1, 2023)

Sec. 65. Penalties; suspension and revocation of licenses. A license issued pursuant to this Act may be suspended, revoked, or subjected to a penalty by the Administrator upon verification that any one or more of the following reasons exist:

(1) any false statement as to material matter in the application;

(2) fraud, misrepresentation, or bribery in securing a license;

(3) failure to notify the Administrator and the owner or lessee of an elevator or related mechanisms of any condition not in compliance with this Act; or

(4) violation of any provisions of this Act or the rules promulgated hereunder.

(Source: P.A. 92-873, eff. 6-1-03.)

(225 ILCS 312/66)

(Section scheduled to be repealed on January 1, 2023)

Sec. 66. Licenses; photo exemption. An applicant who is 21 years of age or older seeking a religious exemption to the requirement under this Act that all licenses contain the licensees' photo shall furnish with his or her application an approved copy of United States Department of the Treasury Internal Revenue Service Form 4029. Regardless of age, an applicant seeking a religious exemption to this photo requirement shall submit fingerprints in a form and manner prescribed by the Board with his or her application in lieu of a photo.

(Source: P.A. 98-848, eff. 1-1-15.)

(225 ILCS 312/67)

(Section scheduled to be repealed on January 1, 2023)

Sec. 67. Fire Prevention Fund. All fees and fines received by the Administrator under this Act shall be deposited into the Fire Prevention Fund. All fees and fines deposited pursuant to this Section shall be used for the duties and administration of this Act.

(Source: P.A. 92-873, eff. 6-1-03.)

(225 ILCS 312/70)

(Section scheduled to be repealed on January 1, 2023)

Sec. 70. Administrative Procedure Act. The Illinois Administrative Procedure Act is hereby expressly adopted and incorporated herein as if all of the provisions of that Act were included in this Act. For the purposes of this Act, the notice required under Section 10-25 of the Illinois Administrative Procedure Act is deemed sufficient when mailed to the last known address of a party.

(Source: P.A. 95-573, eff. 8-31-07.)

(225 ILCS 312/75)

(Section scheduled to be repealed on January 1, 2023)

Sec. 75. Administrative Review Law. All final administrative decisions of the Administrator or the Board are subject to judicial review under the Administrative Review Law and its rules. The term "administrative decision" is defined as in Section 3-101 of the Code of Civil Procedure.

Proceedings for judicial review shall be commenced in the circuit court of the county in which the party applying for review resides, but if the party is not a resident of this State, the venue shall be in Sangamon County.
(Source: P.A. 92-873, eff. 6-1-03.)

(225 ILCS 312/80)

(Section scheduled to be repealed on January 1, 2023)

Sec. 80. Registration of existing elevators, platform lifts, dumbwaiters, escalators, moving walks, and any other conveyance. Within 6 months after the date of the adoption of the final rules that implement this Act, the owner or lessee of every existing conveyance shall register with the Administrator each elevator, dumbwaiter, platform lift, escalator, or other device described in Section 10 of this Act and provide the type, rated load and speed, name of manufacturer, its location, the purpose for which it is used, and such additional information as the Administrator may require. Elevators, dumbwaiters, platform lifts, escalators, moving walks, or other conveyances of which construction has begun subsequent to the date of the creation of the Board shall be registered by the owner at the time they are completed and placed in service.
(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09.)

(225 ILCS 312/85)

(Section scheduled to be repealed on January 1, 2023)

Sec. 85. Compliance. It shall be the responsibility of individuals, firms, or companies licensed as described in this Act to ensure that installation or service and maintenance of elevators and devices described in Section 10 of this Act is performed in compliance with the provisions contained in this Act.
(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09.)

(225 ILCS 312/90)

(Section scheduled to be repealed on January 1, 2023)

Sec. 90. Permits.

(a) No conveyance covered by this Act shall be erected, constructed, installed, or altered within buildings or structures within this State unless a permit has been obtained from the Administrator or the Local Administrator before the work is commenced. The Local Administrator shall keep all permits it issues on file for a period of not less than 2 year from the date of issuance. Where any material alteration is made, the device shall conform to applicable requirements in ASME A17.1, ASME A18.1, or ASCE 21. No permit required under this Section shall be issued except to a person, firm, or corporation holding a current elevator contractor's license, duly issued pursuant to this Act, except that a permit to alter a conveyance may be issued to an entity exempted from licensure under subsection (a) of Section 40 of this Act. A copy of the permit shall be kept at the construction site at all times while the work is in progress.

(b) Permit fees collected are non-refundable.

(c) Each application for a permit shall be accompanied by applicable fees and by copies of specifications and accurately scaled and fully dimensioned plans showing the location of the installation in relation to the plans and elevation of the building, the location of the machinery room and the equipment to be installed, relocated, or altered, and all structural supporting members thereof, including foundations. The applicant shall also specify all materials to be employed and all loads to be supported or conveyed. These plans and specifications shall be sufficiently complete to illustrate all details of construction and design.

(d) Permits may be revoked for the following reasons:

(1) Any false statements or misrepresentation as to the material facts in the application, plans, or specifications on which the permit was based.

(2) The permit was issued in error and should not have been issued in accordance with the code.

(3) The work detailed under the permit is not being performed in accordance with the provisions of the application, plans, or specifications or with the code or conditions of the permit.

(4) The elevator contractor to whom the permit was issued fails or refuses to comply with a "stop work" order.

(5) If the work authorized by a permit is not commenced within 6 months after the date of issuance, or

within a shorter period of time as the Administrator or Local Administrator may specify at the time the permit is issued.

(6) If the work is suspended or abandoned for a period of 180 days, or shorter period of time as the Administrator or Local Administrator may specify at the time the permit is issued, after the work has been started. For good cause, the Administrator or Local Administrator may allow an extension of this period at his or her discretion.

(e) (Blank).

(f) All conveyance construction or alteration documents shall be submitted to the Administrator or Local Administrator for a permit. The documents for a new or altered building must first have been reviewed and approved by the local governmental authority as meeting the local building and fire code. In those jurisdictions where the municipality or county has not signed a local elevator agreement with the Administrator and the municipality or county does not have a means by which it approves building documents or issues building permits, the conveyance construction or alteration documents shall be submitted to the Administrator along with the owner-supplied, sealed technical submissions from a licensed architect or engineer. The Administrator has authority to charge a document review fee for this service.

(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09.)

(225 ILCS 312/95)

(Section scheduled to be repealed on January 1, 2023)

Sec. 95. New installations; annual inspections and registrations.

(a) All new conveyance installations regulated by this Act shall be performed by a person, firm, or company to which a license to install or service conveyances has been issued. Subsequent to installation, the licensed person, firm, or company must certify compliance with the applicable Sections of this Act. Prior to any conveyance being used, the property owner or lessee must obtain a certificate of operation from the Administrator or Local Administrator. A fee as authorized by Section 35 of this Act or as set by the Local Administrator shall be paid for the certificate of operation. It shall be the responsibility of the owner to complete and submit first time registration for new installations.

(b) (Blank).

(c) A certificate of operation is renewable annually, except that a certificate of operation is renewable every 3 years for a conveyance (i) that is located in a building owned and occupied by any church, synagogue, or other building, structure, or place used primarily for religious worship and is the only conveyance in the building, (ii) that is under the jurisdiction of the Administrator, (iii) that is limited in use to 2 levels, and (iv) for which the church, synagogue, or other building, structure, or place used primarily for religious worship has an annual maintenance examination that includes the applicable category tests. For these occupancies, on-site witnessing of the category test shall be witnessed every 3 years. Records of the applicable maintenance checks and elevator category test results shall be maintained on-site by the building owner. The certificates of operation or copy thereof, must be clearly displayed in the conveyance for the benefit of code enforcement staff.

(Source: P.A. 96-54, eff. 7-23-09; 97-310, eff. 8-11-11.)

(225 ILCS 312/100)

(Section scheduled to be repealed on January 1, 2023)

Sec. 100. Insurance requirements.

(a) Elevator contractors shall submit to the Administrator an insurance policy or certified copy thereof, issued by an insurance company authorized to do business in the State, to provide general liability coverage of at least \$1,000,000 for injury or death of any number of persons in any one occurrence, with coverage of at least \$500,000 for property damage in any one occurrence and statutory workers compensation insurance coverage.

(b) Private elevator inspectors shall submit to the Administrator an insurance policy or certified copy thereof, issued by an insurance company authorized to do business in the State, to provide general liability coverage of at least \$1,000,000 for injury or death of any number of persons in any one occurrence, with coverage of at least \$500,000 for property

damage in any one occurrence and statutory workers compensation insurance coverage.

(c) These policies, or duly certified copies thereof, or an appropriate certificate of insurance, approved as to form by the Department of Insurance, shall be delivered to the Administrator before or at the time of the issuance of a license. In the event of a material alteration or cancellation of a policy, at least 10 days notice thereof shall be given to the Administrator.

(Source: P.A. 95-573, eff. 8-31-07.)

(225 ILCS 312/105)

(Section scheduled to be repealed on January 1, 2023)

Sec. 105. Enforcement; investigation.

(a) It shall be the duty of the Administrator to develop an enforcement program to ensure compliance with rules and requirements referenced in this Act. This shall include, but shall not be limited to, rules for identification of property locations that are subject to the rules and requirements; issuing notifications to violating property owners or operators, random on-site inspections, and tests on existing installations; witnessing periodic inspections and testing in order to ensure satisfactory performance by licensed persons, firms, or companies; and assisting in development of public awareness programs.

(b) Any person may make a request for an investigation into an alleged violation of this Act by giving notice to the Administrator or Local Administrator of such violation or danger. The notice shall be in writing, shall set forth with reasonable particularity the grounds for the notice, and shall be signed by the person making the request. Upon the request of any person signing the notice, the person's name shall not appear on any copy of the notice or any record published, released, or made available. If the Local Administrator determines that there are reasonable grounds to believe that such violation or danger exists, the Local Administrator shall forward the request for an investigation to the Administrator.

(c) If, upon receipt of such notification, the Administrator determines that there are reasonable grounds to believe that such violation or danger exists, the Administrator shall cause to be made or permit the Local Administrator to conduct an investigation in accordance with the provisions of this Act as soon as practicable to determine if such violation or danger exists. If the Administrator determines that there are no reasonable grounds to believe that a violation or danger exists, he or she shall notify the party in writing of such determination.

(d) (Blank).

(e) An injury caused by the malfunction of a conveyance shall be reported to the Administrator by the property owner, the lessee, or the party otherwise responsible for the premises where the conveyance is located and the injury occurred. The injury shall be reported within 2 business days of its occurrence and may be reported either in writing or electronically.

(Source: P.A. 99-22, eff. 1-1-16.)

(225 ILCS 312/110)

(Section scheduled to be repealed on January 1, 2023)

Sec. 110. Liability.

(a) This Act shall not be construed to relieve or lessen the responsibility or liability of any person, firm, or corporation owning, operating, controlling, maintaining, erecting, constructing, installing, altering, inspecting, testing, or repairing any elevator or other related mechanisms covered by this Act for damages to person or property caused by any defect therein, nor does the State or any unit of local government assume any such liability or responsibility therefore or any liability to any person for whatever reason whatsoever by the adoption of this Act or any acts or omissions arising under this Act.

(b) Any owner or lessee who violates any of the provisions of this Act may be subject to a fine not to exceed \$1,500 per day for each violation of this Act or rules adopted pursuant to this Act.

(c) (Blank).

(Source: P.A. 95-573, eff. 8-31-07; 96-54, eff. 7-23-09.)

(225 ILCS 312/115)

(Section scheduled to be repealed on January 1, 2023)

Sec. 115. Provisions not retroactive. The provisions of this Act are not retroactive unless otherwise stated, and equipment shall be required to comply with the applicable code at the date of its installation. If, upon the inspection of any device covered by this Act, the equipment is found in dangerous condition or there is an immediate hazard to those riding or using such equipment or if the design or the method of operation in combination with devices used is considered inherently dangerous in the opinion of the Administrator, he or she shall notify the owner of the condition and shall order such alterations or additions as may be deemed necessary to eliminate the dangerous condition.
(Source: P.A. 96-54, eff. 7-23-09.)

(225 ILCS 312/120)

(Section scheduled to be repealed on January 1, 2023)

Sec. 120. Inspection and testing.

(a) Except as provided in subsection (c) of Section 95 of this Act, it shall be the responsibility of the owner of all new and existing conveyances located in any building or structure to have the conveyance inspected annually by a person, firm, or company to which a license to inspect conveyances has been issued. The person, firm, or company conducting the inspection shall use the inspection form prescribed by the Board pursuant to subsection (k) of Section 35 of this Act. Subsequent to inspection, the licensed person, firm, or company must supply the property owner or lessee with a written inspection report describing any and all code violations. Property owners shall have 30 days from the date of the published inspection report to be in full compliance by correcting the violations. The Administrator shall determine, upon receiving a final inspection report from the property owner or lessee, whether such violations have been corrected and may extend the compliance dates for good cause, provided that such violations are minor and pose no threat to public safety.

(b) It shall be the responsibility of the owner of all conveyances to have a licensed elevator contractor, as defined in this Act, ensure that the required tests are performed at intervals in compliance with the ASME A 17.1, ASME A 18.1 and ASCE 21.

(c) All tests shall be performed by a licensed elevator mechanic.

(Source: P.A. 99-22, eff. 1-1-16.)

(225 ILCS 312/125)

(Section scheduled to be repealed on January 1, 2023)

Sec. 125. State law, code, or regulation; rule compliance. Whenever a provision in this Act is found to be inconsistent with any provision of another applicable State law, code, or rule, this Act shall prevail.

(Source: P.A. 95-767, eff. 7-29-08; 96-54, eff. 7-23-09.)

(225 ILCS 312/130)

Sec. 130. (Repealed).

(Source: P.A. 92-873, eff. 6-1-03. Repealed by P.A. 95-573, eff. 8-31-07.)

(225 ILCS 312/135)

(Section scheduled to be repealed on January 1, 2023)

Sec. 135. Elevators in private residences. The Administrator may provide to the owner of a private residence information regarding conveyance safety requirements.

(Source: P.A. 94-698, eff. 11-22-05.)

(225 ILCS 312/140)

(Section scheduled to be repealed on January 1, 2023)

Sec. 140. Local Administrator; home rule.

(a) The Administrator may enter into a local elevator agreement with municipalities or counties under which the Local Administrator shall (i) issue construction permits and certificates of operation, (ii) provide for inspection of elevators, including temporary operation inspections, (iii) grant exceptions and variances from the literal requirements of applicable State codes, standards, and regulations in cases where such variances would not jeopardize the public safety and welfare, and (iv) enforce the applicable provisions of the Act, and levy fines in accordance with the Municipal Code or

Counties Code. The Local Administrator may choose to require that inspections be performed by its own inspectors or by private certified elevator inspectors. The Local Administrator may assess a reasonable fee for permits, exceptions, variances, certification of operation, or inspections performed by its inspectors. Each agreement shall include a provision that the Local Administrator shall maintain for inspection by the Administrator copies of all applications for permits issued, grants or denials of exceptions or variances, copies of each inspection report issued, and proper records showing the number of certificates of operation issued. Each agreement shall also include a provision that each required inspection be conducted by a certified elevator inspector and any other provisions deemed necessary by the Administrator. Any safety standards or regulations adopted by a municipality or county under this subsection must be at least as stringent as those provided for in this Act and the rules adopted under this Act.

(b) A home rule unit may not regulate the inspection or licensure of, or otherwise regulate, elevators and devices described in Section 10 of this Act in a manner less restrictive than the regulation by the State of those matters under this Act. This subsection is a limitation under subsection (i) of Section 6 of Article VII of the Illinois Constitution on the concurrent exercise by home rule units of powers and functions exercised by the State.

(c) (Blank).

(d) The Administrator shall be notified of any exception or variance granted. The Administrator may object to such exception or variance within 7 business days of receipt of the notice. Should the Administrator and Local Administrator not reach agreement on the exception or variance, the matter shall be directed to the Board to hear and decide.

(e) The Local Administrator shall issue the inspection form prescribed by the Board pursuant to subsection (k) of Section 35 of this Act or an inspection form identical to the form prescribed by the Board, which shall be the only inspection form used by a person, firm, or company licensed to inspect conveyances under this Section. A Local Administrator that chooses to require that inspections be performed by its own inspectors shall also use the inspection form prescribed by the Board or an inspection form that is identical to the form prescribed by the Board.

(Source: P.A. 99-22, eff. 1-1-16.)

(225 ILCS 312/900)

Sec. 900. (Amendatory provisions; text omitted).

(Source: P.A. 92-873, eff. 6-1-03.)

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