



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., Patricia Gira,
Carole Griffin Ruzich, Daniel T. Calandriello, and Michael F. Carroll*

Monday, February 4, 2019

7:00 PM

Village Hall

1. CALL TO ORDER/ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. VILLAGE CLERK'S OFFICE

[2019-0087](#) Approval of the January 21, 2019 Regular Meeting Minutes

Attachments: [Draft Minutes](#)

[2019-0097](#) Approval of the January 28, 2019 Special Meeting Minutes

Attachments: [Draft Special Meeting Minutes](#)

[2019-0085](#) The Bridge Teen Center Chefs' Auction - Raffle License

Attachments: [Raffle Application](#)

4. PROCLAMATIONS/APPOINTMENTS/PRESENTATIONS

5. PRE-SCHEDULED CITIZENS & VISITORS

[2019-0036](#) Lions Club - Presentation 2019

6. CONSENT AGENDA

A. [2019-0088](#) Payroll for January 25, 2019 - Approval

Attachments: [1.25.2019 Payroll](#)

B. [2019-0096](#) Accounts Payable from January 22, 2019 through February 4, 2019
- Approval

Attachments: [AP Listing](#)

- C. [2019-0009](#) Harris Enterprise Resource Planning - Annual Software Maintenance

 Attachments: [Invoice](#)
- D. [2019-0047](#) Granicus Three Year Contract Extension for Legistar, Legistar InSite, Government Transparency Suite, and Granicus Encoding Appliance Software Renewal Subscriptions

 Attachments: [Agreement Amendment Proposal](#)
- E. [2019-0076](#) Upgrade of Village Network Core Switching Equipment
- F. [2019-0066](#) SportsPlex Indoor Soccer Field Replacement - Proposal

 Attachments: [All Sports Enterprises Proposal](#)
 [Sourcewell Proposal](#)
- G. [2019-0050](#) Disposal of Village Equipment (Online Auction) - Equipment from Public Works Department, Orland Health & Fitness and Police Department - Ordinance

 Attachments: [Ordinance](#)
- H. [2019-0065](#) Annual Traffic Signal Maintenance for Village/ State/County Roadways - Proposal

 Attachments: [Traffic Signal Maintenance](#)
- I. [2019-0063](#) Sensus Water Meter Related Products - Purchase

 Attachments: [2019 Sensus Meter Pricing](#)
- J. [2019-0049](#) Maintenance and Upgrade of Harlem Avenue Street Lights from 151st Street to 159th Street Including Underground Wiring and Controller Replacement and the Addition of Holiday Lighting Circuits - Proposal to Increase Scope of Work

 Attachments: [Harlem Ave - Additional Svcs](#)
- K. [2019-0064](#) Elevated Tank 5 Fiber Duct Extension - Proposal

 Attachments: [Proposal](#)
- L. [2019-0007](#) Hey and Associates, Inc. - Plan Review and Landscape Architect

Services 2019 Contract Adjustment

- M. [2019-0020](#) Orland Park Nature Center Upland Design Additional Services #4
Attachments: [Work Authorization](#)
- N. [2019-0048](#) SB Friedman Development Advisors Proposal - Downtown Main Street Triangle Master Development Agreement - Addendum #1
Attachments: [Proposal](#)
- O. [2019-0023](#) Phase 1 Design Engineering for Multi-Use Path Along 167th Street (Wolf Road to 104th Avenue)
Attachments: [Proposal](#)
- P. [2019-0008](#) 2019 Land Development Code Amendments I
Attachments: [EXHIBIT B](#)
 [EXHIBIT A](#)
 [EXHIBIT C](#)
 [EXHIBIT D](#)
 [EXHIBIT E](#)
 [AMENDMENT REPORT](#)
 [AMENDMENT SUMMARY](#)
- Q. [2019-0043](#) Adoption of 2017 NEC Electrical Code - Ordinance
Attachments: [Code Changes](#)
 [Ordinance](#)
- R. [2019-0027](#) 2017 Adoption of the F.D.A Health Code & Village Amendments - Ordinance
Attachments: [Code Revisions](#)
 [Ordinance](#)

7. HEARINGS 7:00 P.M.**8. PUBLIC SAFETY****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

D. Pending Litigation Against, Affecting or on Behalf of The Village or When Found by The Board that Such Action is Probable or Imminent

20. RECONVENE BOARD MEETING

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

21. ADJOURNMENT

DATE: February 4, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0087
Orig. Department:	Village Clerk
File Name:	Approval of the January 21, 2019 Regular Meeting Minutes

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the minutes of the Board of Trustees Meeting of January 21, 2019.

VILLAGE OF ORLAND PARK

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



Meeting Minutes

Monday, January 21, 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., Patricia Gira,
Carole Griffin Ruzich, Daniel T. Calandriello, and Michael F. Carroll*

CALL TO ORDER/ROLL CALL

The meeting was called to order at 7:05 PM.

Present: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll and Village President Pekau

VILLAGE CLERK'S OFFICE

2019-0044 Approval of the January 7, 2019 Regular Meeting Minutes

The Minutes of the Regular Meeting of January 7, 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 January 7, 2019.

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0038 Disabled Patriot Fund - Raffle License

The Disabled Patriot Fund is requesting a license to conduct a raffle at Mackeys' Pub located at 9400 West 143rd Street, Orland Park, on Sunday, January 27, 2019. The purpose of this raffle is to raise funds for local disabled Veterans and current members of the military in need.

I move to approve issuing a raffle license to the Disable Patriot Fund to conduct a raffle at Mackeys' Pub on Sunday, January 27, 2019.

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0039 Orland Park Veterans' Commission - Raffle License

The Orland Park Veterans' Commission is requesting a license to conduct a raffle at Mackeys' Pub located at 9400 West 143rd Street, Orland Park, on Sunday, January 27, 2019. Proceeds raised will benefit the Orland Parks Veterans' Commission.

I move to approve issuing a raffle license to the Orland Park Veterans'

Commission to conduct a raffle at Mackeys' Pub on Sunday, January 27, 2019.

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

PROCLAMATIONS/APPOINTMENTS/PRESENTATIONS

2019-0041 Honor Steve and Marty Darvin from Darvin Furniture

President Pekau honored Steve and Marty Darvin from Darvin Furniture for being honored by Furniture Today Magazine. They were presented with the 2018 Leadership Award on November 28th. It was a national honor for the Chicagoland furniture retailer that recognizes commitment to new initiatives, innovation and to the local community of Orland Park that has helped the business thrive for more than 98 years.

This was a presentation, NO ACTION was required.

2019-0046 Community Pride Awards - Orland Park Pioneer Cheerleaders

President Pekau and Parks and Recreation Committee Chair Trustee Calandriello presented Community Pride Awards to the Orland Park Pioneer Competition Cheerleaders in recognition of winning awards at the IRCA: Illinois Recreational Cheerleading Association. The competition was held from December 7th to December 9th, 2018 at the Sears Centre Arena in Hoffman Estates.

This was a presentation, NO ACTION was required.

ANNOUNCEMENT

Village Manager La Margo made an announcement regarding an active incident that was occurring at Orland Square Mall. (refer to audio file)

President Pekau stated that the Consent Agenda would be approved and the remaining items on tonight's agenda would be postponed. (refer to audio file)

The Board agreed to postpone the remaining items on the agenda, including executive session, to a Special Meeting that will be scheduled for Monday, January 28, 2019 at 5:00 PM in the Board Room.

CONSENT AGENDA

Passed the Consent Agenda

A motion was made by Trustee Dodge, seconded by Trustee Carroll, 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 Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0056 Payroll for January 11, 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 January 11, 2019 in the amount of \$1,434,875.99.

This matter was APPROVED on the Consent Agenda.

2019-0057 Accounts Payable from January 8, 2019 through January 21, 2019 - Approval

The lists of Accounts Payable 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 Accounts Payable from January 8, 2019, through January 21, 2019, in the amount of \$3,843,840.04.

This matter was APPROVED on the Consent Agenda.

2019-0005 Amending Title 9, Chapter 15, Section 9-15-13 of the Orland Park Village Code Debt to Municipality - Ordinance

The Police Department is seeking to amend Title 9, Chapter 5, Section 9-15-13 of the Orland Park Village Code Debt to Municipality by allowing the Village and the Village Attorney or the Finance Director or their designees to retain attorneys and private collection agents for the purpose of collecting any default in payment of any fine or penalty imposed by this Chapter or Chapter 10 of Title 6, Seizure and Impoundment of Motor Vehicles or any installment of any fine or penalty.

I move to pass Ordinance Number 5374; entitled: AN ORDINANCE AMENDING TITLE 9, CHAPTER 15, SECTION 9-15-13 OF THE ORLAND PARK VILLAGE CODE: (DEBT TO MUNICIPALITY).

This matter was PASSED on the Consent Agenda.

2019-0016 2019 Distribution of Three Recreation Department Program Guides through the Orland Park Post Office - Approval

The Recreation Department has been distributing the Summer, Fall, and Winter/Spring Recreation Program Guides to Orland Park residents through the Orland Park Post Office for the past several years. The distribution through the post office continues to reach over 26,000 active resident addresses. The distribution cost for each season's program guide varies due to the number of pages for each publication. Staff is requesting approval to distribute the three 2019 recreation program guides through the United States Post Office for the budgeted amount of \$21,000.

I move to approve the distribution of three 2019 recreation program guides through the United States Post Office for the budgeted amount of \$21,000.

This matter was APPROVED on the Consent Agenda.

2019-0004 Recreation Department Program Guide - 2019 Summer Program List Approval

The lists of recommended programs to be offered in the Recreation Department 2019 Summer Program Guide are attached. Included in the lists are contractual costs (over \$20,000) that would need Board approval associated with the summer sessions. These costs are covered by revenue generated through registration fees, and actual costs are dependent on the number of participants registered.

Staff is requesting approval of the recommended programs and payment to the contractual instructors at time of invoicing.

I move to approve the recommended programs and payment to the contractual instructors at time of invoicing.

This matter was APPROVED on the Consent Agenda.

2019-0017 Turf Fertilization and Broadleaf Weed Control RFP #18-044

A Request for Proposals (RFP) for Turf Fertilization and Broadleaf Weed Control for years 2019, 2020, and 2021, with the possibility of extending for two (2) additional years, was re-issued on October 23, 2018. The item closed on November 8, 2018.

The Village received six (6) proposals. The initial issue of the RFP only resulted in two companies submitting proposals. Staff evaluated the proposals and set up interviews with three (3) companies. The companies granted interviews were Forever Green Lawn Care, TruGreen Limited Partnership, and Eternally Green Lawn Care. Interviews were conducted by a staff team comprised of Parks and Grounds. All vendors interviewed were asked a standard set of questions to ensure uniformity (apples to apples) responses. The team considered the ability to complete the work, size and stability of the company, cost, levels of supervision,

and responsiveness to complaints.

After reviewing the proposals and conducting the interviews, the team is recommending awarding the contract to Eternally Green Lawn Care. Mr. Jim Webb, President of Eternally Green, presented very well and in fine detail explained procedures and methods to address issues that may come up along with scheduling, billing details and procedures for completing applications on roadway medians and school-owned properties. Staff specified new products for an application that have never been used in the Village. These new products will dramatically improve the overall appearance of our properties and they will be more environmentally friendly. Staffing and equipment levels are sufficient to meet the requirements that are needed to fulfill the scope of the contract.

I move to approve the proposal for Turf Fertilization and Broadleaf Weed Control from Eternally Green Lawn Care for the years 2019, 2020, and 2021 in the amount not to exceed \$189,162.50 per year, with the possibility of extending the contract for two (2) additional years in 2022 and 2023.

This matter was APPROVED on the Consent Agenda.

2019-0001 Centennial Park Aquatic Center Vertical Turbine Pump Replacement Phase II

Staff is requesting waiving the bid process and award the purchase and installation of the Vertical Turbine replacement pumps in the original mechanical room for Flume Pump 1, Flume Pump 2 and the Water Play Feature Pump to Crossroad Construction of Lombard, IL.

Crossroad Construction is the company that actually performed the work for the first two pump replacements in the mechanical room in 2018. All work specified in ITB 18-010 was not performed due to budgetary constraints. Crossroad Construction is willing to hold the pricing from ITB 18-010. Work will follow the specified requirements listed in ITB 18-010. Bid pricing was submitted for Flume Pump 1 at \$37,500.00, Flume Pump 2 \$ 37,500.00 and the Water Play Feature Pump at \$30,300.00 for a total of \$105,300.00. By waiving the bid process it allows the Village to utilize the open permit issued by the Illinois Department of Public Health (IDPH) for the work that is valid until May of 2019. This saves the permitting fees and the time for the issuance of the permit. The most recent permit that was received from the Illinois Department of Public Health (IDPH) took over four (4) months to receive. This also allows the work to begin this winter allowing ample time for completion prior to the opening of the Aquatic Center 2019 season. Crossroads Construction has performed multiple projects at the Aquatic Center and has always provided a quality product.

Staff recommends waiving the bid process and awarding the Centennial Park Aquatic Center Vertical Turbine Pump Replacements Phase II to Crossroads Construction of Lombard, IL for a total bid price of \$105,300.00.

I move to approve the purchase and installation of the Centennial Park Aquatic Center Vertical Turbine Pump Replacements Phase II in an amount not to exceed \$105,300.00 to Crossroads Construction of Lombard, IL.

This matter was APPROVED on the Consent Agenda.

2018-0841 Professional Engineering Services with Christopher B. Burke - Approval

The Village of Orland Park's current contract with Christopher B. Burke Engineering, Ltd. (CBBEL) to provide professional engineering services expired December 31, 2018. Previous contracts for general engineering to be provided by CBBEL included a monthly retainer of \$8,500. Staff is recommending approving the same amount for FY 2019.

Throughout the 2018 fiscal year, CBBEL has provided a variety of services working not only with Development Services but also the Public Works Department, Parks Departments and the Village Manager's Office. The scope includes attending Village meetings, investigation of engineering matters, review of drainage complaints, and follow-up with developers and residents.

CBBEL also serves as the Village's Professional Engineer (PE) for the review and approval of private development projects within the Village of Orland Park. The fees for this service are passed through to the developer for payment and are billed at CBBEL's 2010 rates, which is a significant saving to our local developers.

I move to approve the Professional Engineering Services Contract with Christopher B. Burke Engineering, Ltd. in the amount of \$102,000 (\$8,500 per month) as outlined in the proposal.

This matter was APPROVED on the Consent Agenda.

2019-0060 National Flood Insurance Program (NFIP) Compliance for Will County - Ordinance

New Flood Insurance Rate Maps (FIRM) and new Flood Insurance Study will become effective on February 15, 2019 for the Will County area. In order to maintain compliance with the NFIP program the Village Board will need to adopt an ordinance confirming the acceptance of the changes.

I move to pass Ordinance Number 5375, entitled: AN ORDINANCE ADOPTING THE WILL COUNTY STORMWATER MANAGEMENT ORDINANCE OF NOVEMBER 15, 2018, FOR THOSE AREAS OF THIS VILLAGE LOCATED IN WILL COUNTY

This matter was PASSED on the Consent Agenda.

2019-0051 National Flood Insurance Program (NFIP) Compliance for Cook County - Ordinance

On May 5, 2018, the Board adopted the Watershed Management Ordinance (WMO) changes from the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) but the Village has been advised that the WMO is not NFIP compliant; therefore, an ordinance needs to be approved to be in compliance for the Cook County area of the Village.

I move to pass Ordinance Number 5376, entitled: AN ORDINANCE CORRECTING THAT CERTAIN ORDINANCE ENTITLED "AN ORDINANCE REGULATING DEVELOPMENT IN SPECIAL FLOOD HAZARD AREAS FOR THE VILLAGE OF ORLAND PARK," ORDINANCE NO. 3466

This matter was PASSED on the Consent Agenda.

PUBLIC SAFETY

2019-0058 Amending Title 6, Chapter 2, of the Orland Park Village Code (Small Unmanned Aircraft) - Ordinance

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

DEVELOPMENT SERVICES, PLANNING AND ENGINEERING

2019-0040 2019 - Approval of Special Event for the Stellwagen Farm

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2018-0811 Village Center Site Improvements

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0067 Fee For Work Without a Permit - Discussion Only

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

MAYOR'S REPORT

2019-0052 Amend Title 7 Chapter 4 - Number of Class D Liquor License - Ordinance

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0074 Elected Official Issues - Discussion Only

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0075 Model Ethics Ordinance - Discussion Only

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

OFFICIALS

2019-0077 Village of Orland Park - Ethical Standards of Conduct - Ordinance - Discussion Only

I move to postpone this item until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that this matter be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

NON-SCHEDULED CITIZENS & VISITORS

BOARD COMMENTS

EXECUTIVE SESSION

I move to postpone executive session until the January 28, 2019 Special Meeting.

A motion was made by Trustee Dodge, seconded by Trustee Carroll, that the executive session matters be POSTPONED to the Board of Trustees due back on 1/28/2019. The motion carried by the following vote:

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

A. Approval of Minutes

B. Collective Negotiating Matters Between The Village and its Employees, or their Representatives, or Deliberations Concerning Salary Schedules for One or More Classes of Employees

C. Setting a Price for Sale or Lease of Village Property

D. Pending Litigation Against, Affecting or on Behalf of The Village or When Found by The Board that Such Action is probable or Imminent

RECONVENE BOARD MEETING

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

ADJOURNMENT - 7:30 PM

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0079 Audio Recording for January 21, 2019 Board of Trustee Meetings

NO ACTION

/nm

APPROVED:

Respectfully Submitted,

John C. Mehalek, Village Clerk

DATE: February 4, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0097
Orig. Department:	Village Clerk
File Name:	Approval of the January 28, 2019 Special Meeting Minutes

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the minutes of the Board of Trustees Special Meeting of January 28, 2019.

VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
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Meeting Minutes

Monday, January 28, 2019

5:00 PM

SPECIAL MEETING

Village Hall

Board of Trustees

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

*Trustees, Kathleen M. Fenton, James V. Dodge, Jr., Patricia Gira,
Carole Griffin Ruzich, Daniel T. Calandriello, and Michael F. Carroll*

CALL TO ORDER/ROLL CALL

The meeting was called to order at 5:10 PM.

On January 21, 2019 the Board Meeting was adjourned after the consent agenda due to an active incident occurring at the Orland Square Mall. All remaining items after the consent agenda were postponed to tonight's Special Meeting.

Present: 5 - Trustee Fenton, Trustee Dodge, Trustee Griffin Ruzich, Trustee Calandriello and Village President Pekau

Absent: 2 - Trustee Gira and Trustee Carroll

PUBLIC SAFETY

2019-0058 Amending Title 6, Chapter 2, of the Orland Park Village Code (Small Unmanned Aircraft) - Ordinance

The Police Department is seeking to repeal Title 6, Chapter 2, Section 6-2-2-13 of the Orland Park Village Code, Small Unmanned Aircraft, in that Illinois Public Act 100-735 amending the Illinois Aeronautics Act became effective August 3, 2018, which the Public Act provides in part: "No unit of local government (home rule and non-home rule), may enact an ordinance or resolution to regulate unmanned aircraft systems."

I move to pass Ordinance Number 5377, entitled: TITLE 6, CHAPTER 2, OF THE ORLAND PARK VILLAGE CODE BY REPEALING SECTION 6-2-2-13 (SMALL UNMANNED AIRCRAFT)

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

Aye: 5 - Trustee Fenton, Trustee Dodge, Trustee Griffin Ruzich, Trustee Calandriello, and Village President Pekau

Nay: 0

Absent: 2 - Trustee Gira and Trustee Carroll

ROLL CALL

Trustee Carroll arrived at 5:10 PM.

Present: 6 - Trustee Fenton, Trustee Dodge, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll and Village President Pekau

Absent: 1 - Trustee Gira

DEVELOPMENT SERVICES, PLANNING AND ENGINEERING

2019-0040 2019 - Approval of Special Event for the Stellwagen Farm

The Village has received a request from Betty Stellwagen, to use the Stellwagen

Farm for a private family wedding. Currently, the Village does not lease out the farm as a special event location, as there are no public facilities or parking. However, given the close partnership between the Village and the Stellwagen family, an exception to this policy could be made by the Village Board. The family would still need to apply for a special event permit and comply with all requirements, including indemnification/insurance, tent/accessory codes, and payment of event-related fees.

The Stellwagen Family Farm Foundation supports the use of the farm for this one-time private event.

I move to approve a special event permit for the Stellwagen family farm for June 29, 2019 for use by Betty Stellwagen Maue, provided all special event requirements are met.

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

Aye: 6 - Trustee Fenton, Trustee Dodge, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

Absent: 1 - Trustee Gira

2018-0811 Village Center Site Improvements

The purpose of this petition is to review and document changes to the Orland Park Village Center as they relate to Village Center parking lots, pedestrian circulation, landscaping and Village Hall green roofs.

The Orland Park Village Center campus ("Village Center"), which includes the Fredrick T. Owens Village Hall, William R. Vogel Civic Center, the Franklin E. Loebe Recreation Center and the Ara Pace Veteran's Memorial, were landmarked in 2008 as local Orland Park Landmarks (see Section 5-110 "Local Register of Significant Places"). The Village Center was landmarked according to the criteria of Section 5-110.C.1 of the Land Development Code, which is similar to the criteria of the US Secretary of the Interior's for the National Register of Historic Places.

Section 6-209.G "Review Process for Certificate of Appropriateness" outlines the review process for landmarked sites located in the Village. Accordingly, the site improvements outlined in this petition, which include the updates to the Village Center parking lots, an updated Village Hall entry plaza, improvements to campus-wide pedestrian circulation, the installation of two (2) green roofs at Village Hall and the creation of a Village Center master landscape plan, are considered minor changes to a landmark and require Village Board of Trustee approval of a Certificate of Appropriateness ("COA"). Additionally, Board review is required for a

modification to the original Special Use Permit for a Planned Development of the Village Center campus.

I move to approve the Certificate of Appropriateness and the Amendment to the Special Use Permit with Modifications for the Village Center Site Improvement project located at 14700 Ravinia Avenue as recommended at the January 10, 2019, Plan Commission meeting and as indicated in the below fully referenced motion.

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

I move to approve the Village Board the Certificate of Appropriateness for Orland Park Village Center Site Improvements, as shown on "Proposed Improvements Village Hall North Parking Lot Concept Plan", prepared by Strand Associates, dated 01/15/19, sheets 1-5; the conceptual landscape plan titled "Village Center Conceptual Landscape Plan", dated 12/01/2018; and the preliminary plan titled "Village Hall Plaza Renovation", drawn by StudioGC, dated 12/26/18 subject to the following conditions:

- 1) Meet all Building and Engineering related items;
- 2) Provide additional landscaping throughout the Village Center campus to offset the reduced parking lot screening requirements;
- 3) Meet all Section 5-110 Landmark Designation requirements per the Secretary of the Interior's Standards.

And

I move to approve an Amendment to the Special Use Permit for a Planned Development to allow for changes to the Village Center site plan and landscape plan, including approval of the following modification from the Village of Orland Park Land Development Code:

- 1) A modification from Section 6-305.D.6.a.1 to allow an approximately three (3) foot wide landscape screening area versus the required ten (10) foot wide area.

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

Aye: 6 - Trustee Fenton, Trustee Dodge, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

Absent: 1 - Trustee Gira

ROLL CALL

Trustee Gira arrived at 5:15 PM.

Present: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll and Village President Pekau

2019-0067 Fee For Work Without a Permit - Discussion Only

President Pekau stated that his Office requested this item to be placed on the Board agenda for discussion after receiving a complaint from a contractor who was assessed a \$750 fee for doing work without a permit.

Assistant Village Manager Karie Friling stated that the Village code was amended by the Village Board on January 1, 2018 and now assesses a \$750 fee for work being done without the proper permits. This code change was adopted as a result of a review of all Village permit fees towards the end of the FY2017, in conjunction with the development of the FY2018 budget. This fee is in addition to doubling the regular permit fee.

This fee was added to penalize those who attempt to ignore the code, as opposed to raising regular permit fees across the board for everyone who complies. This Village Board unanimously approved amending the code, by charging \$750 for contractors and \$150 for homeowners who are caught doing work without a permit.

The rationale behind the two different fees is that some homeowners may not know when a permit is required or not; but a reputable contractor would know and common practice is that if they are unaware, they should contact the Village to inquire. All of the Village's codes are available on our website. Additionally, many times not only does the contractor not get the permit, but they are also not licensed/bonded with the Village. The following are the results of the first year of enforcement:

Total # of permits assessed fee - 84
52 Contractors (\$750) - 9 were repeat offenders
32 Homeowners (\$150)

Total # of all permits issued as of 12/28/18 - 3,941

Total # of permits that complied with getting permit - 3,857

Compliance - 97.87%

Total # of licensed contractors - 222

Total revenue received - \$43,800

Trustees Ruzich, Dodge, Carroll and President Pekau had questions/comments. (refer to audio file)

Assistant Village Manager Friling answered their questions. (refer to audio file)

This item was for discussion only, NO ACTION was required.

MAYOR'S REPORT

2019-0052 Amend Title 7 Chapter 4 - Number of Class D Liquor License - Ordinance

Increase number of Class D liquor licenses from Three (3) to Four (4) for Peace Marketplace LTD. located at 9919 West 143rd Place, Orland Park, IL 60462.

I move to pass Ordinance Number 5378, entitled: AN ORDINANCE AMENDING TITLE 7, CHAPTER 4 OF THE ORLAND PARK MUNICIPAL CODE, REGARDING THE AVAILABLE NUMBER OF CLASS D LIQUOR LICENSES ISSUED BY THE VILLAGE OF ORLAND PARK, COOK AND WILL COUNTIES, ILLINOIS

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0074 Elected Official Issues - Discussion Only

President Pekau responded to accusations made towards him. (refer to audio file)

Trustees Carroll, Dodge, and Gira commented. (refer to audio file)

This item was for discussion only, NO ACTION was required.

2019-0075 Model Ethics Ordinance - Discussion Only

Trustee Ruzich requested that both Ethics Ordinances on tonight's agenda be discussed together. (refer to audio file)

President Pekau commented. (refer to audio)

Currently, there are two model ordinances. One is from the Illinois Municipal League (IML) and one is from the Attorney General that was developed several years later. The Village has already adopted the one from the Illinois Municipal League. Attached in Legistar is the model ethics ordinance for municipalities from the Illinois Attorney General's office that expands on the one from the IML and adds a methodology for filing and addressing complaints.

Trustee Ruzich commented. (refer to audio file)

This item was for discussion only, NO ACTION was required.

OFFICIALS

2019-0077 Village of Orland Park - Ethical Standards of Conduct Ordinance – Discussion Only

After further discussion with Village Attorneys, a new legislative file and proposed Ethics Ordinance has been created to address question that were discussed at the January 7th Board of Trustees meeting.

Trustees Ruzich, Carroll, Dodge, Calandriello, Fenton, Gira and President Pekau commented/question. (refer to audio file)

Village Attorney E. Kenneth Friker commented. (refer to audio file)

This item was for discussion only, NO ACTION was required.

NON-SCHEDULED CITIZENS & VISITORS

Village of Orland Park Code Enforcement Officer Cheryl Jordan read a statement before the Board regarding personally being slandered on a public Facebook page. (refer to audio file)

BOARD COMMENTS

Trustees Carroll, Gira, Fenton, Calandriello, Ruzich, Dodge and President Pekau had Board comments. (refer to audio file)

Village Manager La Margo commented. (refer to audio file)

EXECUTIVE SESSION

I move to recess to a Closed Executive Session for the purpose of discussion of a) setting a price for sale or lease of village property.

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

RECONVENE BOARD MEETING

The roll was called to reconvene the Regular Meeting and Trustees Fenton, Dodge, Gira, Ruzich, Calandriello, Carroll and President Pekau were present.

Purpose of the Executive Session was for the discussion of a) setting a price for sale or lease of village property.

ADJOURNMENT – 8:05 PM

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

Aye: 7 - Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, Trustee Calandriello, Trustee Carroll, and Village President Pekau

Nay: 0

2019-0098 Audio Recording for January 28, 2019 Special Meeting

NO ACTION

/nm

APPROVED:

Respectfully Submitted,

John C. Mehalek, Village Clerk

Casey Griffin, Deputy Clerk

DATE:

REQUEST FOR ACTION REPORT

File Number: **2019-0085**
Orig. Department: **Village Clerk**
File Name: **The Bridge Teen Center Chefs' Auction - Raffle License**

BACKGROUND:

The Bridge Teen Center is requesting a license to conduct a raffle during their Chefs' Auction on Thursday, March 7, 2019, at Silver Lake Country Club. The purpose of this raffle is to raise money in support of the free afterschool programs provided by the Bridge Teen Center.

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve issuing a raffle license to the Bridge Teen Center to conduct a raffle at their Chefs' Auction event at Silver Lake Country Club on Thursday, March 7, 2019.

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: 1/14/2019

PRESIDENT OR PRESIDING OFFICER: Priscilla Steinmetz

SECRETARY: Rob Steinmetz

ADDRESS OF APPLICANT: 1555 S. 71st Ct.
Orland Park, IL 60462

ORGANIZATION REQUESTING LICENSE: Bridge Teen Center NFP

ADDRESS OF ORGANIZATION: 1555 S. 71st Ct.
Orland Park, IL 60462

NAME AND ADDRESS OF RAFFLE MANAGER: Amber Holup, Development & Events Coordinator
The Bridge Teen Center
1555 S. 71st Ct.
Orland Park, IL 60462

PHONE (708) 532-0500 ext. 103

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

PURPOSE OF RAFFLE: To raise money in support of the
free afterschool programs provided by The Bridge Teen Center

TIME PERIOD WHICH RAFFLE CHANCES WILL BE SOLD OR ISSUED: March 7, 2019
6PM - 10PM

MAXIMUM NUMBER OF RAFFLE CHANCES TO BE SOLD OR ISSUED: 1,000

PRICE OF CHANCES: \$ 10 TOTAL PRIZE VALUE: \$2000 SINGLE PRIZE: \$1,200

TIME, DATE AND LOCATION WHERE WINNING RAFFLE CHANCE WILL BE DETERMINED:
9:30PM 3/7/19 Silver Lake Country Club: 14700 S. 82nd Ave, OP, IL 60462

OVER

CHECK TYPE OF NON-PROFIT ORGANIZATION AND ATTACH DOCUMENTATION

Religious _____ Charitable X 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: 9

PLACE AND DATE OF INCORPORATION OF ORGANIZATION: June - 2010 - Orland Park

IF NOT A CORPORATION, STATE WHEN AND HOW ORGANIZED: N/A

NUMBER OF MEMBERS OF ORGANIZATION THAT RESIDE IN VILLAGE: 1,953

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 PRISCILLA STEINMETZ
Type or Print Name

Signature: [Handwritten Signature]

ATTEST: Secretary: ROB STEINMETZ
Type or Print Name

Signature: [Handwritten Signature]

SUBSCRIBED AND SWORN TO

before me this 21st day of January, 2019.

[Handwritten Signature]
(Notary Public)



Commission Expires: _____

DATE: February 4, 2019

REQUEST FOR ACTION REPORT

File Number: **2019-0036**
Orig. Department: **Officials**
File Name: **Lions Club - Presentation 2019**

BACKGROUND:

Steve Anton from the Orland Park Lions Club will briefly discuss Orland Days which will run from Thursday, May 30 through Sunday, June 2, 2019.

BUDGET IMPACT:

REQUESTED ACTION:

DATE: February 4, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0088
Orig. Department:	Finance Department
File Name:	Payroll for January 25, 2019 - Approval

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the Bi-Weekly Payroll for January 25, 2019, in the amount of \$1,295,788.44.

Bi-Weekly Payroll for January 25, 2019

VILLAGE MANAGER	010-1100	39,124.64
VILLAGE CLERK	010-1200	10,344.05
PUBLIC INFORMATION	010-1201	5,444.00
FINANCE	010-1400	47,354.96
OFFICIALS	010-1500	14,353.14
M.I.S.	010-1600	41,706.97
BUILDING MAINTENANCE	010-1700	39,429.73
DEVELOPMENT SERVICES - ADMINISTRATION DIVISION	010-2001	12,296.88
DEVELOPMENT SERVICES - BUILDING DIVISION	010-2002	34,504.24
DEVELOPMENT SERVICES - PLANNING DIVISION	010-2003	18,808.20
DEVELOPMENT SERVICES - TRANSPORTATION & ENGINEERING DIV	010-2004	14,014.04
PUBLIC WORKS - ADMINISTRATION	010-5001	22,797.14
PUBLIC WORKS - STREETS	010-5002	81,363.72
PUBLIC WORKS - TRANSPORTATION	010-5003	2,798.33
PUBLIC WORKS - VEHICLE & EQUIPMENT	010-5006	23,255.16
POLICE	010-7002	578,266.50
CIVIC CENTER	021-1800	5,292.10
MUSEUM	028-0000	1,237.50
PUBLIC WORKS - WATER & SEWER	031-6001	86,786.00
RECREATION - ADMINISTRATION	283-4001	87,871.57
RECREATION - PROGRAMS	283-4002	20,237.67
RECREATION - PARK OPERATIONS	283-4003	74,116.61
RECREATION - CENTENNIAL POOL	283-4005	3,284.88
RECREATION - SPORTSPLEX	283-4007	20,123.88
RECREATION - SPECIAL RECREATION	283-4008	10,976.53
GROSS PAY		\$ 1,295,788.44
AFSCME DUES	2053000	(1,703.64)
IBEW DUES	2053100	(282.97)
IUOE DUES	2053200	(1,125.72)
ORLAND POLICE SUPERVISOR DUES	2054000	(190.00)
POLICE PENSION	2055000	(39,086.97)
POLICE PENSION TRUE COST	2055500	-
IMRF VOLUNTARY LIFE INSURANCE	2057200	(1,104.00)
POLICE - M.A.P. DUES	2054500	(1,386.00)
SOCIAL SECURITY TAX	2061000	(50,057.74)
MEDICARE TAX	2062000	(18,312.29)
IMRF	2063000	(34,179.86)
IMRF - SLEP PLAN	2063000	(523.24)
IMRF - VOLUNTARY ADD'L CONTRIBUTION	2063500	(14,956.15)
FEDERAL TAX	2065000	(153,153.41)
STATE TAX	2066000	(56,154.09)
ICMA DEFERRED	2067000	(1,879.78)
NATIONWIDE DEFERRED	2067100	(7,929.00)
MASS MUTUAL DEFERRED	2067200	(15,621.09)
AXA DEFERED	2101310	(792.42)
VISION FAMILY POST-TAX DEDUCTION	2101210	(7.28)
HEALTH INSURANCE - EMPL CONTRIBUTIONS	2068000	(17,168.18)
HDHP HEALTH INSURANCE - EMPL CONTRIBUTIONS	2058300	(10,819.63)
HDHP HEALTH INSURANCE - EMPL DISBURSEMENTS	2058300	10,819.63
FLEXIBLE SPENDING ACCOUNTS	2058200	(2,008.67)
VACATION PURCHASE PROGRAM	0000000	(1,766.20)
AFLAC INSURANCES	2068100	(592.48)
CAIC INSURANCES	2068100	(403.75)
NATIONAL GUARDIAN INSURANCE	2057800	(21.67)
SUPPORT	2053600	(10,166.55)
GARNISHMENTS	2053600	(425.60)
MISCELLANEOUS DEDUCTION	2058100	-
MILITARY BASIC PAY DEDUCTION	1010000	-
NET PAY	1011000	\$ 864,789.69

DATE: February 4, 2019

REQUEST FOR ACTION REPORT

File Number:	2019-0096
Orig. Department:	Finance Department
File Name:	Accounts Payable from January 22, 2019 through February 4, 2019 - Approval

BACKGROUND:

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the Accounts Payable from January 22, 2019 through February 4, 2019, in the amount of \$2,338,447.27.

**Village of Orland Park
Open Item Listing**

Run Date: 02/01/2019 User: bobrien

Status: POSTED Due Date: 02/05/2019
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] 8216 : ACE HARDWARE (HOMER GLEN)	64405/1	118-009652	18-002722	01/10/2019	1	PVC, Elbow, Hose heater, pipe for the Police Department	010-1700-461300	\$ 21.55
[VENDOR] 7343 : ADVANCE AUTO PARTS	2543-490498	119-000145	19-000057	01/23/2019	1	Impact sensor	010-5006-461800	\$ 125.59
	2543-490573	119-000146	19-000057	01/23/2019	1	Headlamp	010-5006-461800	\$ 8.39
	2543-490653	119-000147	19-000057	01/23/2019	1	Oxygen sensor	010-5006-461800	\$ 72.59
	2543-490927	119-000148	19-000057	01/23/2019	1	Disc brake caliper pin	010-5006-461800	\$ 9.61
	2543-490276	118-009886	18-000062	01/23/2019	1	Oxygen sensor	010-5006-461800	\$ 48.83
	2543-490140	118-009887	18-000062	01/23/2019	1	Reman. gear box	010-5006-461800	\$ 297.99
	2543-490151	118-009888	18-000062	01/23/2019	1	Credit for reman. gear box return. Original inv. 490140	010-5006-461800	\$ -297.99
	2543-490266	118-009889	18-000062	01/23/2019	1	Mirror bracket	010-5006-461800	\$ 26.96
[VENDOR] 11480 : ADVANCED SUPPLY COMPANY	141978	118-009939	18-002719	01/28/2019	1	Arc Flash Protection kits per Quote Number 33912.	031-6002-464700	\$ 958.90
	141979	118-009940	18-002643	01/28/2019	1	Rain Gear for PW staff per quote number 33691	031-6002-464700	\$ 2,960.50
[VENDOR] 2780 : AIRY'S, INC.	22868	118-010002	18-002757	02/01/2019	1	14141 Margarita Lane Water Main Repair - Labor	031-6002-443800	\$ 8,390.69
	22868	118-010002	18-002757	02/01/2019	2	14141 Margarita Lane Water Main Repair - Equipment	031-6002-443800	\$ 2,556.96
[VENDOR] 12060 : ALL-PRINT PROMOTIONS & PRINTING	1039-18	118-009808	18-002141	01/17/2019	1	4 - Dance Company jackets	283-4002-490990	\$ 259.78
[VENDOR] 11571 : AMALGAMATED BANK OF CHICAGO	1854595000	118-009991	18-002786	02/01/2019	1	Annual Administrative Fees - 9.1.18 - 8.31.19	422-0000-484450	\$ 475.00
	1854939005	118-009992	18-002786	02/01/2019	1	Annual Administrative Fees - 9.1.18 - 8.31.19	423-0000-484450	\$ 475.00
[VENDOR] 11508 : AMERICAN TECHNOLOGY SOLUTIONS	10193-78	118-009891	18-000008	01/23/2019	1	Online check stub processing - 11/2-12/28/18	010-1600-442850	\$ 394.20
[VENDOR] 8231 : APPLE CHEVROLET	326519	118-009953	18-000057	01/31/2019	1	Shaft	010-5006-461800	\$ 80.33
[VENDOR] 2816 : ASCAP	100005152747	119-000149	19-000093	01/23/2019	1	Recreation Annual License Fee, Acct # 500579478	010-0000-442990	\$ 712.00
[VENDOR] 7138 : AUBIN	01/08/19	118-009930	18-000329	01/28/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 225.00
[VENDOR] 6185 : B & H TECHNICAL SERVICES, INC.	12-293mr	118-009895	18-000172	01/23/2019	1	Plotwave 300 Monthly Usage Charge - November	031-6001-443600	\$ 23.88
[VENDOR] 14747 : BKD, LLP	BK00972586	119-000178	19-000328	01/31/2019	1	Village Audit	010-1400-432200	\$ 3,000.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 6605 : BLUE CROSS BLUE SHIELD OF ILLINOIS	01/02/19	I18-009974	18-000475	01/31/2019	1	PPO - Monthly Expense	092-0000-453100	\$ 294,273.16
	01/02/19	I18-009974	18-000475	01/31/2019	2	HMO - Monthly Expense	092-0000-453200	\$ 115,769.37
[VENDOR] 14449 : BUSH	12/29/18	I19-000183	19-000032	01/31/2019	1	Contracted Piano Instructor - January - 1st half	283-4002-490200	\$ 570.40
[VENDOR] 10753 : CANNON COCHRAN MANAGEMENT - ADMIN	0117961-IN	I19-000203	19-000313	02/01/2019	1	Adminstrative Fee Expense - 1/1-3/31/19	092-0000-452510	\$ 6,130.50
[VENDOR] 10625 : CANNON COCHRAN MANAGEMENT - ESCROW SERVICES INC.	0117978-IN	I18-009959	18-000353	01/31/2019	1	Worker's Compensation Claims Expense - Claims true up fee for 2018	092-0000-452510	\$ 7,090.00
[VENDOR] 3333333.2506 : CAROLYN SVABEK	01/24/2019	I19-000166		01/24/2019	1	Refund of cash on deposit-pool installation	010-0000-223500	\$ 5,000.00
[VENDOR] 3333333.2500 : CARY SCHULTZ	01232019	I19-000151		01/23/2019	1	Schultz 01/20/2019 \$200.00 Security Refund Deposit	021-0000-373900	\$ 200.00
[VENDOR] 1249 : CED	5025-520843	I18-009803	18-000176	01/17/2019	1	Street lights supplies - Bulbs	010-5002-461400	\$ 136.08
	5025-520434	I18-009987	18-000176	02/01/2019	1	Street lights supplies - Manual starter	010-5002-461400	\$ 461.29
	5025-521612	I18-009989	18-000176	02/01/2019	1	Street lights supplies - Manual starter	010-5002-461400	\$ 461.29
	5025-522086	I18-009990	18-000176	02/01/2019	1	Street lights supplies - Wires/Plugs/Terminals	010-5002-461400	\$ 84.46
[VENDOR] 12635 : CHICAGO PARTS & SOUND	1-0042165	I18-009957	18-000064	01/31/2019	1	Tensioner	010-5006-461800	\$ 63.12
[VENDOR] 3313 : CHICAGO SOUTHLAND CONVENTION & VISITORS BUREAU	01.23.2019	I18-009906		01/23/2019	1	4th Quarter 2018 Hotel Tax Sharing Payment	010-0000-484990	\$ 10,229.44
[VENDOR] 4679 : CHRISTOPHER B. BURKE ENGINEERING, LTD.	148331	I18-009881	18-001250	01/23/2019	1	Engineering services for St. Michael's parking lot 48" CMP replacement - 11/25-12/31/18	031-6007-432500	\$ 828.00
	148332	I18-009882	18-001247	01/23/2019	1	Design and Construction Services to remove and replace existing CMP storm sewer and inlets at 14615 & 14635 Oakley Ave. - 11/25-12/31/18	031-6007-432500	\$ 552.00
	148333	I18-009883	18-001456	01/23/2019	1	Mason Lane Storm Water Improvements - Design Engineering - 11/25-12/31/18	031-6007-432500	\$ 1,104.00
	148418	I18-009942	14-002251	01/28/2019	1	143rd Street Phase I Engineering Wolf to Southwest Highway - 11/25-12/31/18	054-0000-484800	\$ 5,957.71
	148343	I18-009984	16-001057	01/31/2019	1	Doctor Marsh Site Planning and Engineering Restoration and Trails Plan - 12/1-12/31/18	054-0000-432500	\$ 5,417.00
[VENDOR] 3333333.2513 : CHRISTY LAWRENCE	02012019	I19-000198		02/01/2019	1	Lawrence June 2, 2019, \$175.00 Payment Refund due to cancellation. Kept deposit.	021-0000-373900	\$ 175.00
[VENDOR] 13850 : CIT INTERNATIONAL, INC.	03829/03830	I19-000175	19-000249	01/28/2019	1	CIT Membership dues for Sgt. Troy Siewert 2-12-19 to 2-12-20	010-7002-429200	\$ 25.00
	03829/03830	I19-000175	19-000249	01/28/2019	2	CIT Membership dues for Sgt. Larry Davids 2-26-19 to 2-26-20	010-7002-429200	\$ 25.00
[VENDOR] 14578 : CITI CARDS	01/03/19	I19-000191	19-000287	02/01/2019	1	Costco membership Renewal	010-1400-429200	\$ 180.00
[VENDOR] 1165 : COM ED	4959036058	I18-009817		02/02/2019	1	11/20-12/21/18 - OPHFC	283-4006-441300	\$ 14,245.25
[VENDOR] 3333333.2498 : COMMUNITY CONSOLIDATED SCHOOL DISTRICT 146	20190122	I19-000112		01/22/2019	1	Refund of over payment-Kruse Education Center	010-0000-229110	\$ 946.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 1171 : COMPUTERIZED FLEET ANALYSIS	13922	I18-010004	18-002782	02/01/2019	1	CFAWin8 - Customer Hosted Annual Support Service Level Silver	010-1600-443610	\$ 1,795.00
[VENDOR] 9754 : CONCENTRIC INTEGRATION	0203749	I18-009941	18-002414	01/28/2019	1	Onsite Visit to Review SCADA Security per quote 2018Q-ORLPK001	031-6002-443200	\$ 1,053.88
[VENDOR] 12889 : CONSTRUCTION & GEOTECHNICAL MATERIAL TESTING, INC.	5572	I18-009872	18-001375	01/23/2019	1	Asphalt and concrete material testing for road improvement projects	054-0000-471250	\$ 1,885.00
	5573	I18-009873	18-001375	01/23/2019	1	Asphalt and concrete material testing for road improvement projects	054-0000-471250	\$ 3,727.00
[VENDOR] 13714 : CONTROL TECHNOLOGY & SOLUTIONS LLC	8	I18-009827	18-002332	01/18/2019	1	Street Lighting LED upgrades to residential streets - Energy Performance Contract	054-0000-471300	\$ 251,903.75
[VENDOR] 3333333.2501 : COVE CONSTRUCTION	01/23/2019	I19-000162		01/23/2019	1	Refund of Cash on Deposit for Orland Grove Office Park	010-0000-223500	\$ 10,000.00
[VENDOR] 14508 : CURRENT TECHNOLOGIES CORPORATION	8992	I18-009837	18-002679	01/18/2019	1	Axis Q3708-PVE Network Surveillance Camera	054-0000-470300	\$ 1,847.18
	8992	I18-009837	18-002679	01/18/2019	2	Axis T91B57 Pole Mount Kit	054-0000-470300	\$ 106.27
	8992	I18-009837	18-002679	01/18/2019	3	Milestone - XPROTECT CORPORATE DEVICE CHANNEL LICENSE	054-0000-470300	\$ 263.77
	8992	I18-009837	18-002679	01/18/2019	4	Milestone - 1YR SUP FOR XPCODL DEVICE CHANNEL LICENSE	054-0000-470300	\$ 44.05
	8992	I18-009837	18-002679	01/18/2019	5	Shipping	054-0000-470300	\$ 16.97
[VENDOR] 10213 : CURRIE MOTORS	115398	I18-009908	18-000065	01/23/2019	1	Tail light assy	010-5006-461800	\$ 115.18
[VENDOR] 14819 : DANIELS	01/23/19	I19-000159	19-000265	01/23/2019	1	Fee for presenter at museum on February 16th - Lincoln and His Generals	010-8100-484990	\$ 150.00
[VENDOR] 10809 : DAY ROBERT & MORRISON, P.C.	30564	I18-009986	18-002784	02/01/2019	1	TIF Consulting Services through 12/31/18	282-0000-432800	\$ 6,774.02
[VENDOR] 2095 : DELTA DENTAL PLAN OF ILLINOIS	1202173	I18-009958	18-000351	01/31/2019	1	Monthly Dental Expense - December	092-0000-453400	\$ 28,621.81
[VENDOR] 13909 : DISCOVERY BENEFIT SYSTEMS	0000961752-IN	I18-009963	18-000390	01/31/2019	1	Monthly FSA Expense - December	092-0000-432800	\$ 142.10
[VENDOR] 13720 : DYNEGY ENERGY SERVICES	0288057045	I18-009919		01/25/2019	1	11/21-12/25/18	031-6002-441300	\$ 960.75
	0408105037	I18-009920		01/25/2019	1	11/14-12/16/18	031-6002-441300	\$ 9,386.64
	0858025028	I18-009921		01/25/2019	1	11/21-12/25/18	283-4007-441300	\$ 12,439.32
	0959362004	I18-009922		01/25/2019	1	11/12-12/12/18	283-4003-441300	\$ 6,981.46
	1226049002	I18-009923		01/25/2019	1	11/9-12/11/18	021-1800-441300	\$ 1,456.16
	1227505009	I18-009924		01/25/2019	1	11/20-12/20/18	283-4003-441300	\$ 1,455.10
	3998012019	I18-009925		01/25/2019	1	11/26-12/26/18	031-6002-441300	\$ 1,930.28
[VENDOR] 3333333.2497 : EDWARD JONES	jones 01-17-19	I19-000103		01/17/2019	1	Deposit Refund for solicitor badge	010-0000-321990	\$ 300.00
[VENDOR] 11147 : EIS/ELEVATOR INSPECTION SERVICES, INC	81688	I18-009890	18-000227	01/23/2019	1	Elevator Inspection Services - Private residence-55 Silo Ridge Dr. - 12/14/18	010-2002-432930	\$ 80.00
[VENDOR] 11754 : ELEMENT GRAPHICS AND DESIGN	14181	I18-009977	18-002774	01/31/2019	1	Striping and lettering of ESDA unit per invoice	010-7002-443200	\$ 83.13

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	13815	I18-009980	18-002773	01/31/2019	1	14181 Striping and Lettering for police units, 1424, 1464, 1416, canine, 1455, 1412, 1423, 1410 per invoice 13815	010-7002-443200	\$ 2,247.00
[VENDOR] 12123 : ENVIRONMENTAL PRODUCTS & ACCESS	237060/11169	I18-010006	18-002790	02/01/2019	1	Restocking Fee	031-6003-461700	\$ 29.50
	237060/11169	I18-010006	18-002790	02/01/2019	2	Cost difference between RipSaw Rotating Nozzle and Switch Blade Quade Nozzle	031-6003-461700	\$ 4.00
	237060/11169	I18-010006	18-002790	02/01/2019	3	Freight	031-6003-461700	\$ 19.76
[VENDOR] 1255 : ETP LABS INC.	18-133589	I18-009894	18-000292	01/23/2019	1	Bacteria Sampling-Coliform Sample - 12/4-12/26/18	031-6002-442990	\$ 582.20
	18-133589	I18-009894	18-000292	01/23/2019	2	Bacteria Sampling-Pick Up Fee	031-6002-442990	\$ 15.00
[VENDOR] 3333333.2502 : EUGENE JOHNSON	johnson 1-23-19	I19-000161		01/23/2019	1	Deposit refund for solicitor badge	010-0000-321990	\$ 100.00
[VENDOR] 1265 : EWERT, INC.	213784	I18-009712	18-000299	01/14/2019	1	Padlock control keys - BM	010-1700-461300	\$ 48.94
	213761	I18-009861	18-000299	01/22/2019	1	File cabinet locking bar 45' length # ABUS 07040	010-1700-461700	\$ 65.00
[VENDOR] 14818 : FINNEGAN	01/23/19	I19-000155	19-000266	01/23/2019	1	Fee for presenter at museum on February 16th - Lincoln and His Generals.	010-8100-484990	\$ 150.00
[VENDOR] 13139 : FIRST ADVANTAGE LNS OCC. HEALTH SOLUTIONS, INC.	2522321812	I18-009961	18-000548	01/31/2019	1	Pre-Employment Drug Screens Monthly Expense	010-1100-429510	\$ 21.47
	2522321812	I18-009961	18-000548	01/31/2019	2	Employee Drug Screen Monthly Expense	010-1100-429500	\$ 48.12
[VENDOR] 6445 : FRAME TECH, INC.	35566	I18-009900	18-000070	01/23/2019	1	Alignment	010-5006-443400	\$ 65.00
[VENDOR] 1100 : G.W. BERKHEIMER CO., INC.	361384	I18-009720	18-000296	01/14/2019	1	Filters - Building Maintenance	010-1700-461700	\$ 256.36
[VENDOR] 5744 : GATEWAY BUSINESS SYSTEMS, INC.	961147	I18-009952	18-001979	01/31/2019	1	Copier Maintenance Konica Minolta Finance South (#18181) - December	031-1400-443600	\$ 19.84
[VENDOR] 14812 : GEORGE R. FLEISCHLI	12/20/18	I18-010003	18-002787	02/01/2019	1	MAP Grievance Arbitration 2018-03 FMCS 180306 Hearing Date 9-20-2018 - Discipline/Suspension	010-0000-432100	\$ 3,670.50
[VENDOR] 1323 : GRAINGER, INC.	9039343612	I18-009810	18-002720	01/17/2019	1	Manhole Cover Hook 36inch, Item # 3TCR7	031-6007-460170	\$ 262.16
	9039343612	I18-009810	18-002720	01/17/2019	2	Round Point Shovel 48inch Handle, Item#3YU82	031-6007-460170	\$ 47.18
[VENDOR] 7170 : GREATER WILL CO. EMERGENCY SERVICES	2019-11	I19-000188	19-000175	01/31/2019	1	Greater Will County emergency Services Mutual Aid Association Membership Dues	010-7005-429200	\$ 100.00
[VENDOR] 2504 : GUARDIAN PEST CONTROL, INC.	309469	I19-000193	19-000190	02/01/2019	1	Nuisance Wildlife Abatement @ Juanita Dr	031-6007-432910	\$ 700.00
[VENDOR] 13848 : HANNA INSTRUMENTS UNITED STATES, INC.	USA0068570-S	I18-009798	18-002723	01/17/2019	1	Dissolved Oxygen module - HI7609829-2	031-6007-460290	\$ 166.50
	USA0068570-S	I18-009798	18-002723	01/17/2019	2	Quick Calibration solution, 1G - HI9828-27	031-6007-460290	\$ 130.50
	USA0068570-S	I18-009798	18-002723	01/17/2019	3	Chlorine ISE module HI7609829-11	031-6007-460290	\$ 328.50

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 14513 : HEY AND ASSOCIATES, INC.	17-0346-9771	I18-009981	18-000229	01/31/2019	1	Landscape Reviews and Professional Services - 12/1-12/31/18 - General/VH Landscape Plan/Naturalized Detention Basin Inspections/Hawkeye Hotels/Orland Ridge/Tommy's Car Wash	010-2003-432800	\$ 5,453.39
[VENDOR] 9011 : HORTON INSURANCE AGENCY, INC.	42928	I18-009833	18-000415	01/18/2019	1	Virgin Pulse Program - October rewards	092-0000-453700	\$ 3,850.00
	39767	I18-009876	18-000415	01/23/2019	1	Virgin Pulse Program - August rewards/July devices	092-0000-453700	\$ 4,761.60
	41629	I18-009877	18-000415	01/23/2019	1	Virgin Pulse Program - 4th qtr/September rewards & devices/August devices	092-0000-453700	\$ 4,306.04
	43321	I18-009878	18-000415	01/23/2019	1	Virgin Pulse Program - November rewards	092-0000-453700	\$ 3,975.00
	41166	I19-000199	19-000309	02/01/2019	1	Quarterly Administrative Fee - 1st qtr	092-0000-432800	\$ 10,625.00
[VENDOR] 8393 : ILLINOIS AMERICAN WATER	1025-220004573984	I18-009915	18-000971	01/24/2019	1	Sewer Charges for 341 homes in Fernway Subdivision - December	031-1400-441500	\$ 8,524.64
[VENDOR] 1420 : ILLINOIS DEPARTMENT OF REVENUE	12.31.2018	I18-009659		01/10/2019	1	December 2018 Sales Tax Payable	283-0000-229170	\$ 375.00
[VENDOR] 2596 : ILLINOIS FIRE & POLICE COMMISSIONERS ASSOC.	00203	I19-000011	19-000016	12/26/2018	1	Illinois Fire and Police Commissioners Association membership dues , Invoice #00203	010-8000-429200	\$ 375.00
[VENDOR] 1398 : ILLINOIS MUNICIPAL RETIREMENT FUND	1/31/2019	I19-000182		01/31/2019	1	IMRF Payment January 2019 Village & Library ER & EE Contributions	010-0000-130800	\$ 26,320.33
	1/31/2019	I19-000182		01/31/2019	1	IMRF Payment January 2019 Village & Library ER & EE Contributions	010-0000-210102	\$ 209,697.38
	1/31/2019	I19-000182		01/31/2019	1	IMRF Payment January 2019 Village & Library ER & EE Contributions	010-0000-210124	\$ 28,755.59
[VENDOR] 10521 : ILLINOIS TOLLWAY IPASS	G12900000898	I18-009909	18-002783	01/24/2019	1	Indiana/Riverlink/Pennsylvania Turnpike tolls, account 2277, Invoice G129000000898	010-7002-429700	\$ 20.22
[VENDOR] 14564 : IMPACT BRANDING	111818	I18-009463	18-002632	01/02/2019	1	Apparel for veterans commission members and volunteers	010-1500-460290	\$ 1,253.00
	111818	I18-009463	18-002632	01/02/2019	2	Shipping	010-1500-460290	\$ 45.00
[VENDOR] 11209 : INFOSEND, INC	147941	I19-000194	19-000345	02/01/2019	1	Printing of 1/18/19 utility bills	031-1400-442500	\$ 1,084.32
	147941	I19-000194	19-000345	02/01/2019	2	Mailing of 1/18/19 utility bills	031-1400-441600	\$ 3,713.66
[VENDOR] 2552 : INGALLS OCCUPATIONAL HEALTH	274640	I18-009874	18-002771	01/23/2019	1	Pre-employment physicals - full time sworn officers, Krzystyniak/Wilson/Renardo per invoice 274640	010-8000-429500	\$ 1,003.00
	274639	I18-009966	18-000549	01/31/2019	1	Employee medical exam monthly expense	010-1100-429500	\$ 40.00
[VENDOR] 2836 : JAMES J. ROCHE & ASSOCIATES	325	I18-010000	18-002779	02/01/2019	1	December 1 to 31, 2018 Liquor Lawyer Fees, Invoice #325	010-0000-432100	\$ 1,575.00
[VENDOR] 14800 : JEFFERY W. JACOBS	01/03/19	I18-009999	18-002788	02/01/2019	1	MAP Retiree Health Insurance Grievance 2018-02 Arbitrator fees and expenses	010-0000-432100	\$ 4,101.37
[VENDOR] 1595 : JOE RIZZA FORD,INC.	156858	I18-010007	18-001290	02/01/2019	1	One (1) 2019 regular chassis cab as per bid spec submitted	092-0000-452110	\$ 32,356.72
[VENDOR] 3333333.2508 : JOHN LAPORTA	CD-000396	I19-000168		01/25/2019	1	Refund	010-0000-321700	\$ 75.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 9455 : KATHLEEN W. BONO CSR	8021	I19-000189	19-000317	02/01/2019	1	Court reporter attendance - Court/Hearing on 1.2.19 & 1.10.19 for Electoral Board Hearings Invoice #8021	010-0000-432100	\$ 520.00
	8029	I19-000190	19-000317	02/01/2019	1	Orland Park Electoral Board Appeal of Objections of David A. Wagner, taken on 1/2/19 & 1/10/19 Invoice #8029	010-0000-432100	\$ 424.35
[VENDOR] 1463 : KLEIN, THORPE AND JENKINS LTD.	12/20/18	I18-009975	18-000666	01/31/2019	1	General Legal Fees - November	010-0000-432100	\$ 43,609.94
	12/20/18	I18-009975	18-000666	01/31/2019	2	Main Street Triangle Legal Fees - November	282-0000-432100	\$ 860.00
	12/20/18	I18-009975	18-000666	01/31/2019	3	Development Legal Fees (Billed to Developers) - November	010-0000-110000	\$ 3,851.10
[VENDOR] 14789 : LASER LABS, INC	31534	I19-000185	19-000044	01/31/2019	1	Enforcer II Tint Meters for patrol, model TM1000, estimate 2392	010-7002-460290	\$ 449.55
	31534	I19-000185	19-000044	01/31/2019	2	Shipping	010-7002-460290	\$ 15.00
[VENDOR] 11869 : LEEP'S SUPPLY	S3117734.001	I18-009955	18-002620	01/31/2019	1	Symmons Visu-temp valve 5000VT-X	283-4006-461300	\$ 421.47
[VENDOR] 1766 : M.E. SIMPSON COMPANY, INC.	32753	I18-009948	18-002756	01/31/2019	1	Emergency Leak Detection Service @ (First Hour Rate) - 12/22/18	031-6002-443800	\$ 1,100.00
	32753	I18-009948	18-002756	01/31/2019	2	Emergency Locate Services (additional hour rate) - 12/22/18	031-6002-443800	\$ 2,700.00
	32754	I18-009949	18-002756	01/31/2019	1	Emergency Leak Detection Service @ (First Hour Rate) - 12/24/18	031-6002-443800	\$ 550.00
	32754	I18-009949	18-002756	01/31/2019	2	Emergency Locate Services (additional hour rate) - 12/24/18	031-6002-443800	\$ 1,080.00
[VENDOR] 9294 : MAP AUTOMOTIVE - CHICAGO	40-489454	I18-009903	18-000073	01/23/2019	1	Oil	010-5006-462200	\$ 44.52
	40-489651	I18-009904	18-000073	01/23/2019	1	Battery core credit. Original inv. 489080	010-5006-461800	\$ -15.00
	40-489678	I18-009905	18-000073	01/23/2019	1	4 - Sensors	010-5006-461800	\$ 31.72
	40-489799	I18-009944	18-000073	01/31/2019	1	2 - Batteries	010-5006-461800	\$ 212.66
	40-489846	I18-009945	18-000073	01/31/2019	1	2 - Batteries	010-5006-461800	\$ 238.74
	40-489902	I18-009946	18-000073	01/31/2019	1	Battery core returns. Original inv. 489799	010-5006-461800	\$ -30.00
	40-489954	I18-009947	18-000073	01/31/2019	1	Battery core returns. Original inv. 489846	010-5006-461800	\$ -41.00
[VENDOR] 14509 : MBS WATER FEATURES, INC.	109	I19-000200	18-002487	02/01/2019	1	Snow Removal Services - 1/19/19	010-5002-442200	\$ 2,850.00
	100	I19-000204	18-002487	02/01/2019	1	Snow Removal Services - 1/12-1/13/19	010-5002-442200	\$ 3,489.00
[VENDOR] 14194 : MCGILL CONSTRUCTION CO., LLC	19-005	I18-010005	18-002486	02/01/2019	1	Snow Removal Services - 1/12-1/13/19	010-5002-442200	\$ 4,766.58
	19-006	I19-000206	18-002486	02/01/2019	1	Snow Removal Services - Mid-season bonus	010-5002-442200	\$ 2,400.00
[VENDOR] 2512 : MEADE, INC.	684207	I18-009807	18-000524	01/17/2019	1	Traffic signal repairs - 8/27/18 - Wheeler & 94th Ave	010-5002-443700	\$ 544.54
	685857	I18-009964	18-000524	01/31/2019	1	Traffic Signal Maintenance for intersections within Orland Park jurisdiction - December	010-5002-443700	\$ 2,067.00
[VENDOR] 11507 : METROPOLITAN FAMILY SERVICES - EAN	72762	I19-000202	19-000253	02/01/2019	1	EAP Administration Fee - 1st qtr	010-1100-432600	\$ 4,875.00
[VENDOR] 6641 : MICHAEL T. HUGUELET	26831	I18-009875	18-002776	01/23/2019	1	Ticket Prosecution 12-1-18 to 12-31-18 per invoice 26831	010-0000-432100	\$ 4,800.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 6871 : MIDWEST LIGHTING	126364	I18-009766	18-000388	01/15/2019	1	Light bulbs - Building Maintenance	010-1700-461200	\$ 125.34
[VENDOR] 14740 : MISS ANGIE'S MUSIC LLC	OP00002	I18-009868	18-002335	01/23/2019	1	Fall music programs - 11/6-12/18/18	283-4002-490200	\$ 294.00
[VENDOR] 14424 : MORGAN BIRGE AND ASSOCIATES, INC.	47556	I19-000085	19-000130	02/04/2019	1	Agreement Managed Services Annual Maintenance Definity G3 Contract # 2013-1370 Contract Term: 1/17/2019 - 01/16/2020	010-1600-443610	\$ 9,918.00
[VENDOR] 3132 : MOTIVE PARTS CO. - FMP	52-409956	I18-009954	18-000068	01/31/2019	1	Power steering gear box core return. Original inv. 52-409831	010-5006-461800	\$ -229.60
[VENDOR] 12387 : MUNICIPAL COLLECTIONS OF AMERICA	12/31/18	I18-009969	18-002775	01/31/2019	1	OPMUNI Activity	010-0000-431100	\$ 2,701.45
	12/31/18	I18-009970	18-002775	01/31/2019	1	OPRFLX Activity	010-0000-431100	\$ 181.25
	12/31/18	I18-009971	18-002775	01/31/2019	1	OPLADD Activity	010-0000-431100	\$ 369.06
	12/31/18	I18-009972	18-002775	01/31/2019	1	OPLORD Activity	010-0000-431100	\$ 350.00
	12/31/18	I18-009973	18-002775	01/31/2019	1	OPPADD Activity	010-0000-431100	\$ 108.99
[VENDOR] 7299 : MURPHY	01/09/18	I18-009931	18-000333	01/28/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 225.00
[VENDOR] 1593 : NEOPOST USA, INC.	01/18/19	I19-000160		01/18/2019	1	Postage	010-0000-150110	\$ 4,000.00
[VENDOR] 10592 : NEXT DAY PLUS	5116230	I18-009933	18-000022	01/28/2019	1	Copier Maintenance - Evidence Room - December	010-7002-443600	\$ 27.96
	5116201	I18-009934	18-000526	01/28/2019	1	Xerox C70 copier charges - December	283-4001-443600	\$ 619.92
	5116202	I18-009935	18-000156	01/28/2019	1	Gateway copier maintenance - Clerks office - December	010-1200-443600	\$ 134.58
	5116203	I18-009936	18-000610	01/28/2019	1	Copier Maintenance on Xerox WorkCentre 7225, serial number LX5602016 - December	283-4003-443600	\$ 80.29
	5116205	I18-009938	18-000200	01/28/2019	1	Copier maintenance - for Xerox 7855 at Sportsplex - December	283-4007-443600	\$ 265.33
	5115329	I19-000184	19-000042	01/31/2019	1	MSE Brand Series M401/M425 H/Y Toner - 6,900 Yield, #CF280X	010-7002-460100	\$ 375.87
	5115329	I19-000184	19-000042	01/31/2019	2	MSE Brand Series M452/M477 Supplies Black H/Y - 6,900 Yield #CF410X	010-7002-460100	\$ 124.79
	5115329	I19-000184	19-000042	01/31/2019	3	MSE Brand Series CP4025/4525/CM4540 Supplies Black - 8,500 Yield #CE260A	010-7002-460100	\$ 127.99
	5115329	I19-000184	19-000042	01/31/2019	4	Brother Brand Series HL 2240 Drum Unit - 12,000 Yield #DR420	010-7002-460100	\$ 175.70
	5115847	I18-009967	18-000002	01/31/2019	1	Copier Maintenance - Xerox 7855 Finance - December	010-1400-443600	\$ 69.63
[VENDOR] 14595 : NIU CENTER FOR GOVERNMENTAL STUDIES	CGS002794	I19-000169	19-000183	01/25/2019	1	Consulting Services for the development of Performance Measures for the Village.	010-0000-432800	\$ 6,648.34
[VENDOR] 9810 : OUTSIDE VIEW BRICK PAVING	000036	I19-000201	18-002506	02/01/2019	1	Snow Removal Services - 1/12-1/13/19	010-5002-442200	\$ 1,150.50
[VENDOR] 10249 : PARISI	01/08/19	I18-009928	18-000332	01/28/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 300.00
[VENDOR] 13881 : PATRICK ENGINEERING	22	I18-009835	16-001238	01/18/2019	1	143rd Street and John Humphrey Drive Phase I Engineering Design Services - 8/1-11/30/16	054-0000-471250	\$ 2,709.91

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 11536 : PAUL	01/08/19	I18-009929	18-000334	01/28/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 300.00
[VENDOR] 12510 : PETERSON, JOHNSON & MURRAY CHICAGO, LLC	11366	I18-010001	18-002789	02/01/2019	1	Legal services rendered through December 31, 2018 - MAP159 Orland Park Retiree Health insurance Grievance. Invoice #11366	010-0000-432100	\$ 6,880.00
[VENDOR] 14157 : PETTY CASH - ANTHONY FARRELL	farrell 1-9-19	I19-000173		01/28/2019	1	Confidential Funds (December 2018)	010-7002-432700	\$ 142.57
[VENDOR] 3333333.2503 : PINNACLE CONSTRUCTION	01/23/2019	I19-000163		01/23/2019	1	Refund of Cash on Deposit for Park Station Blvd	010-0000-223500	\$ 2,559.71
[VENDOR] 9302 : POMP'S TIRE	690066475	I18-009899	18-000079	01/23/2019	1	Equipment tire repair - Loader	010-5006-443200	\$ 624.50
[VENDOR] 10621 : PROSHRED SECURITY	100120236	I18-009620	18-000472	01/08/2019	1	Shredding Services-Finance	010-1400-442990	\$ 25.00
	100120236	I18-009620	18-000472	01/08/2019	2	Shredding Services-Administration	010-1100-442990	\$ 12.50
	100120236	I18-009620	18-000472	01/08/2019	3	Shredding Services-Clerk	010-1200-442990	\$ 12.50
[VENDOR] 3333333.2511 : RONALD SELBY	Selby 1-25-19	I19-000176		01/29/2019	1	Overpayment on citation C345247	010-0000-372250	\$ 5.00
[VENDOR] 14539 : SCHUSSLER	01/08/19	I18-009926	18-000346	01/25/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 300.00
[VENDOR] 2452 : SECRETARY OF STATE	01/29/19	I19-000179	19-000336	01/31/2019	1	Title application - Seized Vehicle 2006 Ford Crown Victoria, Case #18-70495	010-7002-484100	\$ 95.00
	01/29/19	I19-000180	19-000337	01/31/2019	1	Title application - Seized vehicle 2001 Oldsmobile Alero, Case #18-90627	010-7002-484100	\$ 95.00
	01/29/19	I19-000181	19-000338	01/31/2019	1	Title application - Seized Vehicle 2003 Infiniti I35, Case #18-16110	010-7002-484100	\$ 95.00
[VENDOR] 14788 : SECURE CONTENT TECHNOLOGIES, LTD.	12078	I19-000094	19-000029	01/16/2019	1	ESET EndPoint Protection Advanced - 3 YR New Subscription Total Licenses 500	010-1600-443610	\$ 9,995.98
	12078	I19-000094	19-000029	01/16/2019	2	ESET Professional Services - Rip and Replace 500 Licenses	010-1600-432800	\$ 1,580.00
[VENDOR] 13944 : SHALABI	01/08/19	I18-009927	18-000331	01/25/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 300.00
[VENDOR] 9938 : SMITH DAWSON & ANDREWS	1009212	I19-000192	19-000329	02/01/2019	1	Intergovernmental relations services - FY19 Federal Lobbyist - January	010-0000-432850	\$ 3,333.33
[VENDOR] 3333333.2505 : SMITH SENIOR LIVING	01/23/2019	I19-000165		01/23/2019	1	Refund of cash on deposit for Smith Crossing	010-0000-223500	\$ 9,050.80
[VENDOR] 7765 : SOLARIS ROOFING SOLUTIONS, INC	32489	I18-009867	18-000389	01/22/2019	1	Roof repairs - OPHFC	010-1700-443100	\$ 371.00
[VENDOR] 14015 : SOLUTION 3 GRAPHICS	125387	I18-009897	18-002692	01/23/2019	1	Business Cards - JZ250 - Joseph Zumerling K9 Handler	010-7002-460140	\$ 36.00
[VENDOR] 9700 : SOUTHSIDE PREFERRED DOOR	4301	I18-009896	18-002205	01/23/2019	1	Door 18 & Door 1 repairs	010-1700-443100	\$ 150.00
[VENDOR] 5002 : SOUTHTOWN PAINT & WALLPAPER CO	001081740	I18-009777	18-000318	01/15/2019	1	Paint - BM	010-1700-461300	\$ 120.00
	001081746	I18-009778	18-000318	01/15/2019	1	Paint - BM	010-1700-461300	\$ 120.00

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	001081785	I18-009898	18-000318	01/23/2019	1	Paint - BM	010-1700-461300	\$ 120.00
[VENDOR] 13359 : STEINER ELECTRIC COMPANY	S006231663.001	I18-009865	18-000320	01/22/2019	1	Electrical supplies - Metal halide lamps - Building Maintenance	010-1700-461200	\$ 101.10
	S006212886.002	I18-009866	18-000320	01/22/2019	1	Electrical supplies - Metal halide lamps - Building Maintenance	010-1700-461200	\$ 267.72
[VENDOR] 12724 : STRAND ASSOCIATES, INC.	0145006	I18-009982	17-003298	01/31/2019	1	Consulting engineering services for the Water Distribution System Model & Evaluation - Base Work - 12/1-12/31/18	031-6002-432800	\$ 5,152.92
[VENDOR] 7112 : SUBURBAN LABORATORIES, INC.	162120	I18-009893	18-000598	01/23/2019	1	Hickory Creek Watershed Samples	031-6007-442990	\$ 249.00
	161830	I18-009956	18-000598	01/31/2019	1	THM/HAA Sample Testing	031-6002-442990	\$ 1,120.00
[VENDOR] 9646 : THOMSON REUTERS - WEST	839557720	I18-009960	18-000042	01/31/2019	1	Clear investigative searches - December	010-7002-442850	\$ 333.00
[VENDOR] 9042 : TINLEY GLASS CORPORATION	308	I18-009730	18-002499	01/15/2019	1	1/8" lexan covers for vents at FLC	010-1700-462650	\$ 1,245.00
[VENDOR] 1847 : TRANE	5518316	I18-009770	18-000319	01/15/2019	1	HVAC parts - V-belts - Building Maintenance	010-1700-461700	\$ 14.76
[VENDOR] 14234 : TRINITY FAMILY SERVICES, INC.	01/08/19	I18-009885	18-000572	01/23/2019	1	Crisis Intervention/Response Counseling - Police - December	010-1100-432600	\$ 2,500.00
[VENDOR] 12624 : ULINE SHIPPING SUPPLIES	103324183	I18-009943	18-002382	01/31/2019	1	Freight not paid on original invoice	283-4003-461990	\$ 65.46
[VENDOR] 9791 : V3 COMPANIES OF ILLINOIS LTD	1218366	I18-009978	18-001542	01/31/2019	1	Concept Study for I-80 and Wolf Road Interchange - 11/25-12/29/18	054-0000-432800	\$ 120.00
	1218365	I18-009979	18-000228	01/31/2019	1	Consulting Services - Transportation & Engineering - 11/25-12/29/18	010-2004-432800	\$ 680.00
[VENDOR] 13140 : V3 CONSTRUCTION GROUP, LTD	48	I18-009962	14-000968	01/31/2019	1	LaGrange Road Aesthetic Enhancements - Construction Management through 12/31/18	054-0000-484800	\$ 2,460.00
[VENDOR] 1884 : VILLAGE OF OAK LAWN	6247	I18-009976	18-002785	01/31/2019	1	Northern Trust Unused Commitment Fee - 4th Quarter 2018	031-1400-480350	\$ 348.72
[VENDOR] 14526 : VINES	01/03/19	I19-000195	19-000316	02/01/2019	1	Administrative Law Judge - Rate of \$215 per hour - 1/3/19	010-0000-432100	\$ 430.00
[VENDOR] 9664 : WAREHOUSE DIRECT	4138302-0	I18-009759	18-000265	01/15/2019	1	Bath tissue/Paper towels/Facial tissue/Dish soap/Cups/Cleanser/Hand Sanitizer - BM	010-1700-460150	\$ 546.84
	4141417-0	I18-009795	18-002695	01/16/2019	1	Day Minder Block Format Weekly Appt book 4 7/8 x 8, Black #AAGG20000	010-1200-460100	\$ 10.81
	4125573-0	I18-009848	18-000265	01/18/2019	1	Electric drive chassis replacement stock for the Emotion hand towel machines in village restrooms. #GP57463	010-1700-460180	\$ 235.56
	4145364-0	I18-009901	18-002740	01/23/2019	1	Keurig K150P Commercial K- Cup Brewer item KEUK150P	010-1100-460180	\$ 220.00
	4145646-0	I18-009902	18-000265	01/23/2019	1	Paper towels/Toilet tissue/Napkins/Facial tissue - BM	010-1700-460150	\$ 301.96
	4117574-1	I19-000170	19-000217	01/25/2019	1	Germicidal cleaner - Splx	010-1700-460150	\$ 20.99
	4145647-0	I18-009950	18-000265	01/31/2019	1	Paper towels/Soap/Facial tissues/Bleach - Splx	010-1700-460150	\$ 276.78

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 1894 : WASTE MANAGEMENT OF ILLINOIS	1559342-49366-0	I18-009997	18-000551	02/01/2019	1	December	031-1400-442100	\$ 469,186.76
[VENDOR] 14557 : WEAVER CONSULTANTS GROUP	40929	I18-009869	18-002380	01/23/2019	1	Quarterly microbiological growth monitoring at the vacant tenant space in the MST Parking Garage - 11/24-12/28/18	282-0000-442990	\$ 1,250.00
[VENDOR] 14813 : WERLINE	01/23/19	I19-000154	19-000267	01/23/2019	1	Fee for presenter at museum on February 16th - Lincoln and His Generals.	028-0000-484990	\$ 200.00
[VENDOR] 14642 : WEST INTERACTIVE SERVICES CORPORATION	102281	I18-009871	18-001637	01/23/2019	1	New village website design, hosting, maintenance and support	010-1600-442850	\$ 6,825.00
[VENDOR] 9999998.10 : WHOLE FOODS MARKET	MR Refund	I14-000061		01/21/2019	1	Whole Foods Market MR Refund Voucher	010-0000-229110	\$ 150.00
[VENDOR] 14721 : YOUNG REMBRANDTS	7505203	I19-000197	19-000123	02/01/2019	1	Contracted Children's Art Classes - 1/2-1/4/19	283-4002-490200	\$ 450.00
[VENDOR] 3333333.2499 : YVETT HERNANDEZ	01232019	I19-000150		01/23/2019	1	Hernandez 01/20/2019 \$200.00 Security Deposit Refund	021-0000-373900	\$ 200.00
[VENDOR] 14591 : ZOMPARELLI	01/08/19	I18-009932	18-001156	01/28/2019	1	Plan Commission Meeting Stipends - 10/9-12/11/18	010-8000-484990	\$ 300.00
[VENDOR] 13882 : ZONE MECHANICAL INC.	105145	I18-009995	18-002707	02/01/2019	1	Rebuild of A8 Valve for system A on Chiller-Includes: Parts, materials, labor and truck per quote dated 12/20/18	283-4003-443200	\$ 328.50
	105753	I18-009996	18-002707	02/01/2019	1	Rebuild of A8 Valve for system A on Chiller-Includes: Parts, materials, labor and truck per quote dated 12/20/18	283-4003-443200	\$ 1,813.39
GRAND TOTAL :								\$ 1,842,030.07

Village of Orland Park Open Item Listing

Run Date: 01/24/2019 User: bobrien

Status: POSTED Due Date: 01/25/2019
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] 4759 : AFLAC	01/25/2019	I19-000141		01/25/2019	1	Village of Orland Park Group# D8052 Premium Due 2.01.2019	010-0000-210129	\$ 1,184.96
[VENDOR] 3927 : AFSCME COUNCIL 31	01/25/2019	I19-000122		01/25/2019	1	Village of Orland Park AFSCME Dues January 2019	010-0000-210105	\$ 3,457.14
[VENDOR] 13548 : AXA EQUITABLE LIFE INSURANCE COMPANY	01/25/2019	I19-000135		01/25/2019	1	Village of Orland Park 1.25.2019 Plan# 690921	010-0000-210131	\$ 792.42
[VENDOR] 13657 : BMO HARRIS BANK N.A.	01/25/2019	I19-000136		01/25/2019	1	Flexible Spending 1.25.2019 Transfer Confirmation	010-0000-210107	\$ 2,008.67
[VENDOR] 12125 : CAIC PRIMARY	01/25/2019	I19-000132		01/25/2019	1	Village of Orland Park Group# 11031 Premium Due 2.01.2019	010-0000-210129	\$ 807.50
[VENDOR] 13507 : EXPERT PAY	01/25/2019	I19-000134		01/25/2019	1	ExpertPay 1.25.2019 EE Support Payments	010-0000-210110	\$ 10,166.55
[VENDOR] 8534 : FORT DEARBORN LIFE	1/25/2019	I19-000152		01/25/2019	1	Village of Orland Park Group# F005998 Acct# 1 &2 Premium Due 2.01.2019	092-0000-452800	\$ 533.76
	1/25/2019	I19-000152		01/25/2019	1	Village of Orland Park Group# F005998 Acct# 1 &2 Premium Due 2.01.2019	092-0000-453500	\$ 6,624.03
[VENDOR] 5704 : I.B.E.W. LOCAL 134	01/25/2019	I19-000142		01/25/2019	1	Village of Orland Park IBEW Dues January 2019	010-0000-210106	\$ 565.94
[VENDOR] 3929 : ICMA RETIREMENT TRUST - 457	01/25/2019	I19-000138		01/25/2019	1	Village of Orland Park 1.25.2019 Plan# 301728	010-0000-210125	\$ 1,879.78
[VENDOR] 3925 : ILLINOIS DEPARTMENT OF REVENUE	01/25/2019	I19-000137		01/25/2019	1	State Tax Withholdings 1.25.2019 BWPR	010-0000-215101	\$ 56,154.09
[VENDOR] 6056 : IUOE LOCAL 399	01/25/2019	I19-000128		01/25/2019	1	Village of Orland Park Dues #788/1069 January 2019	010-0000-210108	\$ 2,220.32
[VENDOR] 13454 : LYNCH	01/25/2019	I19-000117		01/25/2019	1	Timothy E Lynch ***-**-3954 Docket# 12 D 3441 1.25.2019 Garnishment	010-0000-210110	\$ 425.60
[VENDOR] 9156 : MASS MUTUAL	01/25/2019	I19-000144		01/25/2019	1	Village of Orland Park 1.25.2019 Plan# 110163	010-0000-210127	\$ 15,621.09
[VENDOR] 6154 : METROPOLITAN ALLIANCE OF POLICE	01/25/2019	I19-000129		01/25/2019	1	Village of Orland Park MAP Dues January 2019	010-0000-210111	\$ 2,772.00
[VENDOR] 1293 : NATIONAL GUARDIAN LIFE INSURANCE	01/25/2019	I19-000133		01/25/2019	1	Village of Orland Park ID# GL01970001 Premium Due 2.01.2019	010-0000-210120	\$ 43.34

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 3934 : NCPERS GROUP LIFE INSURANCE	01/25/2019	119-000140		01/25/2019	1	Village of Orland Park Unit# 4890 & Unit# 7791 Premium Due 2.01.2019	010-0000-210115	\$ 1,168.00
[VENDOR] 5974 : ORLAND PARK POLICE SUPERVISORS ASSOC.	01/25/2019	119-000127		01/25/2019	1	Orland Park Police Association Dues 1.25.2018	010-0000-210109	\$ 190.00
[VENDOR] 8489 : UNITED STATES TREASURY	01/25/2019	119-000143		01/25/2019	1	Federal Tax Withholdings 1.25.2019 BWPR	010-0000-215100	\$ 153,153.41
	01/25/2019	119-000143		01/25/2019	2	Social Security Tax Withholdings 1.25.2019 BWPR	010-0000-215102	\$ 100,115.48
	01/25/2019	119-000143		01/25/2019	3	Medicare Tax Withholdings 1.25.2019 BWPR	010-0000-215103	\$ 36,624.58
[VENDOR] 3931 : USCM CLEARING ACCOUNT	01/25/2019	119-000139		01/25/2019	1	Village of Orland Park 1.25.2019 Entity# 11359	010-0000-210126	\$ 7,929.00
GRAND TOTAL :								\$ 404,437.66

Village of Orland Park Open Item Listing

Run Date: 01/22/2019 User: bobrien

Status: POSTED Due Date: 01/22/2019
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] 10079 : 22ND CENTURY MEDIA	2018ci-7001	118-009862	18-002781	01/22/2019	1	Public Hearing Notice for 2019 Land Development Code Revisions I to run in the Orland Park Prairie on 12-20-18	010-8000-442300	\$ 126.36
	2018ci-7001	118-009863	18-002780	01/22/2019	1	Public Hearing Notice for Changes to the Village Campus Site Plan and Landscaping to run in the Orland Park Prairie on 12-20-18	010-8000-442300	\$ 83.16
	2018-69247	118-009864	18-002609	01/22/2019	1	Holiday Fest ad - Balance of invoice. Original amount on PO was incorrect.	010-9450-442300	\$ 5.00
[VENDOR] 11424 : AT & T	831-000-2478 678	119-000111		01/18/2019	1	Internet svcs	010-1600-442850	\$ 1,730.43
[VENDOR] 14118 : AUSKALNIS	12/21/18	118-009771	18-002636	01/15/2019	1	Special Olympics Basketball Referee - 12/4/18	283-4008-490210	\$ 30.00
[VENDOR] 14363 : BLACK AND WHITE MUSIC SERVICES, INC.	22	118-009819	18-000087	01/17/2019	1	Contracted Guitar Teacher - 12/3-12/17/18	283-4002-490200	\$ 198.00
[VENDOR] 1144 : CHICAGO TRIBUNE	71681812	119-000113	19-000168	01/22/2019	1	2019 Chicago Tribune Newspaper for Sportsplex through 6/2/19	283-4007-429300	\$ 569.75
[VENDOR] 10428 : CONSTELLATION NEW ENERGY, INC.	1010090017	118-009849		01/18/2019	1	10/25-11/27/18	010-5002-441300	\$ 7,974.25
	4737017028	118-009850		01/18/2019	1	10/22-11/20/18	010-5002-441300	\$ 590.26
[VENDOR] 1898 : CORE & MAIN LP	J937311	118-009776	18-000412	01/15/2019	1	New Water Meters	031-6002-464600	\$ 16,039.00
[VENDOR] 13720 : DYNEGY ENERGY SERVICES	0288057045	118-009853		01/18/2019	1	10/23-11/20/18	031-6002-441300	\$ 688.35
	0408105037	118-009854		01/18/2019	1	10/16-11/13/18	031-6002-441300	\$ 8,434.21
	0858025028	118-009855		01/18/2019	1	10/23-11/20/18	283-4007-441300	\$ 11,880.05
	0959362004	118-009856		01/18/2019	1	10/12-11/11/18	283-4003-441300	\$ 7,203.75
	1226049002	118-009857		01/18/2019	1	10/11-11/8/18	021-1800-441300	\$ 1,436.51
	1227505009	118-009858		01/18/2019	1	10/22-11/19/18	283-4003-441300	\$ 2,410.34
	3998012019	118-009859		01/18/2019	1	10/24-11/25/18	031-6002-441300	\$ 1,509.64
[VENDOR] 13274 : HEWLETT-PACKARD FINANCIAL SERVICES CO.	303487608	119-000089	19-000006	01/15/2019	1	MFP Lease #524548520200005 - Xerox 7255 Mayor's Office - 1/27-2/26/19	010-1500-444700	\$ 117.39
	303498219	119-000101	19-000002	01/17/2019	1	MFP Lease 524548520200001-M880 VMO - 2/2-3/1/19	010-1100-444700	\$ 226.00
	303498219	119-000101	19-000002	01/17/2019	2	MFP Lease #524548520200001 - M880 Dev Services - 2/2-3/1/19	010-2001-444700	\$ 298.40
	303498219	119-000101	19-000002	01/17/2019	3	MFP Lease #524548520200001 - M880 PW Water - 2/2-3/1/19	031-6001-444700	\$ 149.73
	303498219	119-000101	19-000002	01/17/2019	4	MFP Lease #524548520200001 - M4555 PW - 2/2-3/1/19	010-5001-444700	\$ 14.82

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
[VENDOR] 2552 : INGALLS OCCUPATIONAL HEALTH	272986	I18-009820	18-002760	01/17/2019	1	pre-employment medical exams for police officer applicants Jan Krzystyniak, Angelo Renardo, Invoice 272986	010-8000-429500	\$ 1,611.00
[VENDOR] 14529 : LODOVICO	12/18/18	I18-009737	18-002710	01/15/2019	1	Special Olympic Basketball Referee - 11/27, 12/04, 12/18/18	283-4008-490210	\$ 90.00
[VENDOR] 14725 : LYNETTE MALAK	3313	I18-009822	18-002761	01/17/2019	1	Court Reporting for arbitration Officer William Kazmierczak 09-19-18	010-0000-432100	\$ 1,250.63
[VENDOR] 13310 : MARATHON SPORTSWEAR, INC.	31263	I18-009842	18-002595	01/18/2019	1	Parks Department T-shirts and set up fee plus shipping	283-4003-460190	\$ 840.16
[VENDOR] 9890 : MEHALEK	01/01/19	I18-009847	18-002770	01/18/2019	1	Board of Fire/Police Commission Secretarial Services 12-1-18 to 12-31-18	010-8000-442520	\$ 390.00
	01/01/19	I18-009847	18-002770	01/18/2019	2	Postage	010-8000-441600	\$ 13.40
[VENDOR] 1555 : MITCHELL'S FLOWERS	013414	I18-009476	18-002736	01/02/2019	1	Flowers for Funeral, Sandy Nolan, Police Dept. father passed away	010-1500-429990	\$ 96.95
[VENDOR] 10592 : NEXT DAY PLUS	5112073	I18-009450	18-000602	12/28/2018	1	Printer usage Monthly Cost - for Xerox C 1106 in Mayors office - November	010-1500-443600	\$ 39.16
[VENDOR] 1616 : ORLAND PARK AREA CHAMBER OF COMMERCE	1969	I19-000028	19-000047	01/03/2019	1	2019 Orland Park Chamber of Commerce Membership Renewal - Executive - Officials	010-1500-429200	\$ 700.00
[VENDOR] 14157 : PETTY CASH - ANTHONY FARRELL	Farrell 01-09-19	I19-000102		01/17/2019	1	Confidential Funds (November 2018)	010-7002-432700	\$ 450.00
[VENDOR] 13839 : RJN GROUP, INC.	328108	I18-009768	18-001292	01/15/2019	1	Comprehensive Sanitary Sewer System Evaluation through 12/14/18	031-6003-443800	\$ 2,750.00
	331604	I18-009769	18-001738	01/15/2019	1	Sanitary Sewer Smoke Testing, Dyed Water Flooding and Manhole Inspections through 12/14/18	031-6003-443800	\$ 18,800.00
[VENDOR] 2452 : SECRETARY OF STATE	01/17/19	I19-000114	19-000187	01/22/2019	1	Title and Plate transfer for Police Unit VIN 1FMK8AR8KGA6229, Unit 1436	010-7002-484100	\$ 120.00
[VENDOR] 14445 : SIANIS	12/21/18	I18-009746	18-002635	01/15/2019	1	Special Olympic Basketball Referee - 12/04, 12/11, 12/18/18	283-4008-490210	\$ 90.00
[VENDOR] 9264 : ULRICH	12/20/18	I18-009779	18-000088	01/15/2019	1	Contracted Adult Line Dancing - 12/4-12/18/18	283-4002-490200	\$ 67.50
	12/20/18	I18-009780	18-000088	01/15/2019	1	Contracted Adult Line Dancing - 11/13-11/27/18	283-4002-490200	\$ 78.75
[VENDOR] 9664 : WAREHOUSE DIRECT	4130785-0	I18-009762	18-002665	01/15/2019	1	Fellowes Lotus Stand Desk in Black, Fel Stand, Lotus, Sit/Stand Desk, BK, #0007901	010-1500-460180	\$ 359.99
	4131650-0	I18-009794	18-002665	01/16/2019	1	OTG High Mesh Back Managment Chair #OTG12112B	010-1500-460180	\$ 179.00
	4142190-0	I18-009836	18-002721	01/18/2019	1	Jumbo paper clips silver 100/box 10 boxes/pack # UNV72220	031-6001-460100	\$ 3.41
	4142190-0	I18-009836	18-002721	01/18/2019	2	Texas Instruments mini desk calculator, TEX-TI-1795SV	031-6001-460100	\$ 9.54
	4142190-0	I18-009836	18-002721	01/18/2019	3	Safety Zone Lens cleaner 100/box # SFTESLCT	031-6001-460100	\$ 43.16

Vendors	Vendor Invoice	Invoice	Purchase Order	Due Date	Line No	Line Item Description	Account Number	Amount
	4142190-0	I18-009836	18-002721	01/18/2019	4	Tops timecards 500/box # TOP1256	031-6001-460100	\$ 103.92
	4142190-0	I18-009836	18-002721	01/18/2019	5	Bic round medium red pen, dozen #BICGSM11RD	031-6001-460100	\$ 7.04
	4142190-0	I18-009836	18-002721	01/18/2019	6	Papermate flexgrip ultra ball point pen, black, medium # PAP9630131	031-6001-460100	\$ 24.94
	4142190-0	I18-009836	18-002721	01/18/2019	7	Universal small binder clips, black, 36/pack # UNV10200VP3	031-6001-460100	\$ 16.20
	4142190-0	I18-009836	18-002721	01/18/2019	8	Tops spiral steno book, white # TOP8020	031-6001-460100	\$ 16.00
	4142190-0	I18-009836	18-002721	01/18/2019	9	Post It Notes, cape town colors, 3x3, # MMM6545PK	031-6001-460100	\$ 37.68
	4142190-0	I18-009836	18-002721	01/18/2019	10	Mark-A-Lot permanent black marker, # SAN38201	031-6001-460100	\$ 19.86
	4142190-0	I18-009836	18-002721	01/18/2019	11	Post-It notes, cape town colors, 1 1/2x 2, #MMM653AN	031-6001-460100	\$ 11.64
	4142190-0	I18-009836	18-002721	01/18/2019	12	Sharpie orange marker # SAN25006	031-6001-460100	\$ 14.52
	4142190-0	I18-009836	18-002721	01/18/2019	13	Sharpie green marker # SAN25026	031-6001-460100	\$ 13.22
	4142190-0	I18-009836	18-002721	01/18/2019	14	Scotch transparent tape, 3/4" x 1000, 10/pack # MMM810P10K	031-6001-460100	\$ 17.43
[VENDOR] 4021 : WILL COUNTY GOVERNMENTAL LEAGUE	2019-1093	I19-000086	19-000048	01/14/2019	1	Will County Government League Dues - Officials	010-1500-429200	\$ 1,999.04
GRAND TOTAL :								\$ 91,979.54

REQUEST FOR ACTION REPORT

File Number:	2019-0009
Orig. Department:	Department of Business Information Systems
File Name:	Harris Enterprise Resource Planning - Annual Software Maintenance

BACKGROUND:

The Harris ERP/Innoprise software annual maintenance is due for renewal. Staff is requesting approval in the amount of \$62,650.93 for this service effective February 1, 2019, to January 31, 2020.

The Harris ERP/Innoprise software consists of core financials and payroll, utility billing, building permits, business licenses, code enforcement and online bill pay for utility billing. Fees have been prorated for a period of six months for the building permits, code enforcement and business license modules in anticipation of the Tyler Energov system go-live in July. Contractually, there has been no increase in maintenance fees for years 2012 through 2017. Maintenance fees have increased by 4% for 2019.

On January 21, 2019, this item was reviewed and approved by the Technology, Innovation and Performance Improvement Committee and referred to the Board for approval.

BUDGET IMPACT:

Business Information Systems has included \$68,000 in computer software maintenance for this expenditure.

REQUESTED ACTION:

I move to approve the Harris ERP annual software maintenance at a cost not to exceed \$62,650.93.



Invoice **MN14042748**
Date **12/12/2018**
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 FEB

Ordered	Item Number	Description	Unit Price	Ext Price
1.00	ERP-INN-MN	Building permits: February 2019 to July 2019	US\$2,555.28	US\$2,555.28
1.00	ERP-INN-MN	CIS: February 2019 to January 2020	US\$20,442.24	US\$20,442.24
1.00	ERP-INN-MN	Citizen Access - CIS: February 2019 to January 2020	US\$472.45	US\$472.45
1.00	ERP-INN-MN	Code Enforcements: February 2019 to January 2020	US\$5,110.56	US\$5,110.56
1.00	ERP-INN-MN	Financials: February 2019 to January 2020	US\$20,442.24	US\$20,442.24
1.00	ERP-INN-MN	Occupational Licenses: February 2019 to July 2019	US\$2,555.28	US\$2,555.28
1.00	ERP-INN-MN	Payroll/HR: February 2019 to January 2020	US\$11,072.88	US\$11,072.88

			Subtotal	US\$62,650.93
			Misc	US\$0.00
			Tax	US\$0.00
			Freight	US\$0.00
			Trade Discount	US\$0.00
			Total	US\$62,650.93

Invoice Questions? Please call Renata Stoochnoff at 613-226-5511 ext 2195 OR e-mail
 RStoochnoff@harriscomputer.com

REQUEST FOR ACTION REPORT

File Number: **2019-0047**
Orig. Department: **Department of Business Information Systems**
File Name: **Granicus Three Year Contract Extension for Legistar, Legistar InSite, Government Transparency Suite, and Granicus Encoding Appliance Software Renewal Subscriptions**

BACKGROUND:

Legistar is an Online Cloud application that provides a comprehensive, integrated document management and information retrieval system designed specifically to support the legislative process, including meeting agendas, minutes of meetings, journals of proceedings, subject matter indexes and reports.

In 2018, our Granicus services were enhanced to include live in-meeting functions using their Government Transparency Suite Software.

Granicus recommended we co-term our billing expiration with a contract end date, and staff is requesting approval of this co-term along with contract extension through January 31, 2022.

The following is a breakdown year over year: 2/1/2019 to 1/31/2020 \$14,910.62; 2/1/2020 to 1/31/2021 \$15,357.94; 2/1/2021 to 1/31/2022 \$15,818.68.

On January 21, 2019, this item was reviewed and approved by the Technology, Innovation and Performance Improvement Committee and referred to the Board for approval.

BUDGET IMPACT:

Business Information Systems has included funds in FY19 Online Services for year one of this agreement with years two and three incurring no more than a 3% increase from previous year.

REQUESTED ACTION:

I move to approve a three year service agreement with Granicus, Inc.;

And

Extend the Village contract agreement through January 31, 2022.

**SECOND AMENDMENT TO THE GRANICUS SERVICE AGREEMENT BETWEEN
GRANICUS, INC. AND ORLAND PARK**

This Second Amendment to the Granicus, Inc. Service Agreement is effective as of the date of execution, and entered into by and between Granicus, Inc., a California Corporation (hereinafter referred to as “Granicus”), and Orland Park (hereinafter referred to as “Client”), with reference to the following:

WHEREAS, the Client and Granicus entered into an Agreement dated May 5, 2016 (the “Agreement”); and;

WHEREAS, the Client wishes to extend the term of the Agreement; from May 4, 2019 until January 31, 2022;

NOW, THEREFORE, in consideration of the premises, the parties intend that the Agreement be amended as follows:

1. Unless extended by the Client or terminated in accordance with the Agreement, the term of this Agreement shall continue in full force and effect until January 31, 2022.
2. Except as amended by this Second Amendment, all other terms and conditions of the Agreement shall remain in full force and effect.
3. In the event of any inconsistency between the provisions of this Second Amendment and the documents comprising the Agreement, the provisions of this Second Amendment shall prevail.

IN WITNESS WHEREOF, the parties have caused this Second Amendment to be executed by their duly authorized representatives,

ORLAND PARK

GRANICUS, INC.

By: _____
(Authorized Signature)

By: _____
(Authorized Signature)

Name: _____
(Printed Name)

Name: Dawn Kubat
(Printed Name)

Title: _____

Title: Vice President of Legal

Date: _____
(Execution Date)

Date: _____
(Execution Date)

Granicus Proposal for Orland Park, IL

Granicus Contact

Name: Cale Brakke

Phone: (720) 892-0352

Email: cale.brakke@granicus.com

Proposal Details

Quote Number: Q-49829

Prepared On: 12/14/2018

Valid Through: 1/31/2019

Pricing

Payment Terms: Net 30 (Payments for subscriptions are due at the beginning of the period of performance.)

Currency: USD

Period of Performance: 2/1/2019 - 1/31/2020

Contract End Date: 1/31/2022

One-Time Fees

Solution	Billing Frequency	Quantity/Unit	One-Time Fee
Open Platform - Setup and Configuration	Upon Delivery	1 Hours	\$0.00
SUBTOTAL:			\$0.00

Annual Fees for Renewing Subscriptions

Solution	Billing Frequency	Quantity/Unit	Annual Fee
Legistar	Annual	1 Each	\$6,857.96
Government Transparency Suite	Annual	1 Each	\$4,054.08
Legistar InSite Upgrade	Annual	1 Each	\$2,762.58
Granicus Encoding Appliance Software (GT)	Annual	1 Each	\$1,236.00
SUBTOTAL:			\$14,910.62

Annual Fees for New Subscriptions			
Solution	Billing Frequency	Quantity/Unit	Annual Fee
Open Platform Suite	Annual	1 Each	\$0.00
SUBTOTAL:			\$0.00

Remaining Period(s)		
Solution(s)	2/1/2020 - 1/31/2021	2/1/2021 - 1/31/2022
Legistar	\$7,063.70	\$7,275.61
Government Transparency Suite	\$4,175.70	\$4,300.97
Legistar InSite Upgrade	\$2,845.46	\$2,930.82
Granicus Encoding Appliance Software (GT)	\$1,273.08	\$1,311.27
Open Platform Suite	\$0.00	\$0.00
TOTAL:	\$15,357.94	\$15,818.68

Product Descriptions	
Name	Description
Legistar	<p>Legistar is a Software-as-a-Service (SaaS) solution that enables government organizations to automate the entire Legislative process of the clerk's office. By leveraging Legistar, the client will be able to easily manage the entire legislative process from drafting files, through assignment to various departments, to final approval. Legistar includes:</p> <ul style="list-style-type: none"> • Unlimited user accounts • Unlimited meeting bodies and meeting types • Unlimited data storage and retention • Configuration services for one meeting body\type • One Legistar database • One InSite web portal • Design services for one agenda report template • Design services for one minute's report template
Government Transparency Suite	Government Transparency are the live in-meeting functions. Streaming of an event, pushing of documents, indexing of event, creation of minutes.
Granicus Encoding Appliance Software (GT)	Granicus Encoding Appliance Software (GT) This includes the LiveManager Software solution where webcasts are started/stopped, agendas amended and indexed, votes and attendance recorded, and minutes created.
Open Platform Suite	Open Platform is access to MediaManager, upload of archives, ability to post agendas/ documents, and index of archives. These are able to be published and accessible through a searchable viewpage.
Open Platform - Setup and Configuration	Setup and configuration for Open Platform

Terms and Conditions

- This quote is exclusive of applicable state, local, and federal taxes, which, if any, will be included in the invoice. It is the responsibility of Orland Park, IL to provide applicable exemption certificate(s).
- Any lapse in payment may result in suspension of service and will require the payment of a setup fee to reinstate the subscription.
- If submitting a Purchase Order, please include the following language: All pricing, terms and conditions of quote Q-49829 dated 12/14/2018 are incorporated into this Purchase Order by reference.
- Orland Park, IL is eligible to receive up to five (5) two-day passes to the 2019 Granicus National Summit, valued at \$299.00 each. The Granicus National Summit is the premiere user conference for public sector professionals across federal, state, and local government. Attendees will be provided with hands-on training led by Granicus subject matter experts, as well as opportunities to learn and network with peers and leaders in government.
Granicus National Summit Dates: May 14-15, 2019



Granicus Video

A complete video solution for government

Granicus Video enables organizations to build a content-rich library of live and archived public meeting webcasts and records without hassle, enabling agencies to reach a broader audience and further meet modern transparency demands.

With easy-to-use media management tools, agencies can schedule and broadcast live webcasts while simultaneously recording and archiving the live content to unlimited storage. Agendas can be imported prior to each meeting, allowing for video to be indexed in real-time, which eliminates hours of follow up work after an event has ended. After the meeting, publish a full and integrated public record which links the agenda directly to the video.

Empowered citizens can browse published agendas and supporting documents or save time

by performing keyword searches to jump directly to specific topics, making it easier for viewers to find the information they're most interested in. Citizens can also subscribe to agendas or keyword searches to get real-time notifications when new, relevant content becomes available.

Opt in to HD video for an enhanced viewing experience or further enable accessibility and ensure ADA compliance by adding closed-captioning services. Agencies can monitor and analyze public interest through visitor and viewership reports, which break down visitor statistics, including most-popular content, number of views, length of time on site, and more to better understand the viewing audience.



Live event streaming



Archive videos with unlimited storage



Searchable, indexed content



Publish a complete public record



Closed captioning add-on for ADA compliance



Reports to analyze public participation



Legistar

Customize the entire legislative and agenda management workflow

Reach new levels of automation with a complete legislative solution that manages decisions and automates the workflow of legislative items from introduction to final passage. Extensive configurability sets Legistar apart from the rest with unlimited workflow sequences that can be customized to cater to an unlimited number of users, records and managing bodies. Legistar automates legislation drafting and agenda creation with a built-in, customizable workflow that tracks each item throughout the approval process.

A single piece of legislation can flow through dozens of agendas and drafts

before more than a handful of boards until it's agreed upon, all too often getting lost and rewritten in the process. Easily create new documents for meeting agendas in Legistar or Microsoft Word, then digitally organize them to automatically associate the files to the correct workflow.

The program automates agenda creation and meeting execution with tools to streamline minutes, voting, full reporting and publishing to a citizen-facing web portal for boosted transparency. From drafting files, through assignment to various departments, to final approval, Legistar reduces workloads and creates a more efficient method for managing



Eliminate manual workflows



Automate a customizable legislative workflow



Automate agenda material compilation and approval



Integration to manage documents with Microsoft Word



Track progress and generate reports



Unlimited workflow sequences, users and records

REQUEST FOR ACTION REPORT

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

BACKGROUND:

The Village is in need of upgrading its core network switching equipment with new technology that can meet the bandwidth and security demands of modern computing.

The villages network backbone consists of several switching devices connected via both fiber optic and copper cable. The backbone of the network extends from the Village Hall campus, through to the Police Department and down to Public Works. Several of these switching devices have reached end of life support. In addition, some older devices cannot meet the processing needs put upon them which leads to bottlenecks and the decline of data transmission.

BIS staff has researched various switching manufactures and methods that can afford high speed data transfer of at least 10 Gigabyte and enhance data security. Staff is recommending a solution that includes upgrading the core switching hardware, software and security functions of the system.

Sentinel Technologies of Downers Grove Illinois has a continual business relationship with the Village and also has a working knowledge of Village and Police Department computer security. Staff has also worked with Sentinel Technologies to obtain pricing and training credits for the proposed equipment upgrade.

The proposed upgrade consists of new Internet firewalls, access and aggregation switches, hardware and software support as well as subscription based updating services.

On January 21, 2019, this item was reviewed and approved by the Technology, Innovation and Performance Improvement Committee and referred to the Board for approval.

BUDGET IMPACT:

2018 budgeted funds for this project are available for rollover for this 2019 imitative in the following two accounts:

010-1600-432800
010-1600-460110

REQUESTED ACTION:

I move to approve waiving the bid process;

And

I move to approve the purchase of the Upgrade of Village Network Core Switching Equipment from Sentinel Technologies of Downers Grove Illinois in an amount not to exceed \$100,195 plus a 5% contingency.

REQUEST FOR ACTION REPORT

File Number:	2019-0066
Orig. Department:	Public Works Department
File Name:	SportsPlex Indoor Soccer Field Replacement - Proposal

BACKGROUND:

The Sportsplex, located at 11351 W. 159th Street was opened in 2003. The existing indoor soccer field turf is original to the construction. The synthetic turf is 15 years old and has surpassed its useful expected life of about 10 years. Unrepairable failures have occurred at the seams and are creating potential safety issues. Over the past few months, Recreation Department staff investigated area synthetic soccer fields and identified two companies, FieldTurf USA, Inc. of Calhoun, Georgia and All Sports Enterprises of Exton, Pennsylvania that provide a quality product suited for the existing synthetic turf replacement.

The village is a member of Sourcewell, formerly National Joint Powers Alliance (NJPA), a purchasing cooperative that provides a competitive procurement process. As a member of Sourcewell, we are eligible to contract the synthetic turf material and installation through the cooperative. Staff requested proposals from two vendors (attached). Additional producers of this type of sports field surface were unable to be identified. All Sports Enterprises of Exton, Pennsylvania submitted a proposal in an amount of \$146,715.00. FieldTurf USA, Inc. of Calhoun, Georgia submitted a proposal in an amount of \$110,803.37. The two vendors also made presentations of their products to a panel comprised of recreation and public works staff. Staff reviewed the products provided by the two vendors and checked with references where the products have been installed, including the Carl Sandburg High School Athletic Director. Staff also communicated with Orland Park Soccer Club representatives to get their input on the type of surface best suited for their usage. After considering stakeholder feedback, reference feedback and cost, staff recommends accepting the proposal from FieldTurf USA, Inc. of Calhoun, Georgia in the amount of \$110,803.37, plus a contingency for spot replacement of padding in the amount of \$5,000.00, for a total cost of \$115,803.37.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

There are sufficient funds in the FY2019 Building Maintenance account 010-1700-443100 for this project.

REQUESTED ACTION:

I move to approve accepting the Sourcewell proposal for SportsPlex Indoor Soccer Field Turf Replacement from FieldTurf USA, Inc. of Calhoun, Georgia in an amount not to exceed \$115,803.37 (\$110,803.37 plus \$5,000.00 contingency).



joe ferry – president
all sports enterprises, inc.
89 south village ave.
exton, pa 19341

800.524.1158 (work)
610.213.0494 (cell)
joe@allsportsinc.com
allsportsinc.com

Mr. Kurt Heinlen
Village or Orland Park
Recreation Division Manager
11351 W. 159th St.
Orland Park, IL 60467

Scope of Work

Removal of Existing Artificial Turf

- AllSports shall cut and remove 20,475/sqft (195' x 105') of existing artificial turf and place the turf material into dumpsters
 - Dumpsters and Disposal of artificial turf shall be the responsibility of the Owner.

Inspection and Remedial Repair to Existing Rubber Shock Pad

- AllSports shall inspect the existing rubber shock pad and make repairs as necessary – *Price shall be billed separately and on a "Time and Material Basis"*

Installation of New Artificial Turf

- AllSports shall supply and install 20,475/sqft (195' x 105') of AstroTurf artificial turf system (3D Blend-52 or DT32). Installation shall include inlaid playing lines (same as existing)

Price

Option 1 (3D Blend-52): \$ 146,715.00

Option 2 (DT32) \$ 153,866.00

Add Alternate

- Remove existing rubber shock pad and install new PROPLAY 20mm shock pad as manufactured by Schmitz Foam.....ADD \$34,200.00

General Conditions

- Price based on Prevailing or Union Wage Rates
- Applicable Sales Tax are not included
- Dumpster and Disposal of materials shall be the responsibility of the Owner
- Work to be done in Spring 2019. Prices may change if project is delayed to June, July, August, September.

Submitted By:

joe ferris

President



THE ULTIMATE
SURFACE EXPERIENCE

Date: December 12, 2018

To: Village of Orland Park
14700 S. Ravinia Ave
Orland Park, IL 60462

Phone: (708) 403-6218

From: Jonathan Huard
Phone: (630) 474-9817
Email: jonathan.huard@fieldturf.com

Subject: **Village of Orland Park – Indoor Field Replacement**

FieldTurf USA, Inc. is pleased to present the following proposal based on the [Sourcewell](#) contract (formerly NJPA) pricing. [Sourcewell](#) provides predetermined preferential pricing through approved vendors. Since the products have already been bid at the national level, individual municipalities do not have to duplicate the bidding process per [Sourcewell](#) Contract # 060518.

Click on the following Sourcewell hyperlink for contract due diligence documentation: [Sourcewell](#)

FieldTurf USA, Inc. holds the Cooperative Purchase contract, any PO for Contract must be made out to FieldTurf USA, Inc. 175 N Industrial Blvd NE. Calhoun, GA 30701

	Description - Village of Orland Park - Indoor Field	Quantity	Units	Unit Price	Total
	Sitework				
	Synthetic Turf				
1	FieldTurf XTHD-2	20,475	SF	\$5.35	\$109,541.25
2	Inlaid Mini Soccer Markings	1	EA	\$7,280.00	DONATED
	Subtotal Synthetic Turf				<u>\$109,541.25</u>
	Subtotal Project				\$109,541.25
3	Performance & Payment Bonds	1	LS	\$1,262.12	\$1,262.12
	Total - Village of Orland Park - Indoor Field				\$110,803.37

EXCLUSIONS:

- a) The base upon which the FieldTurf field will be placed. FieldTurf shall not be responsible for the planarity, the stability, the porosity, nor the approval of the base upon which the FieldTurf surface will be installed, the drainage system, nor any construction or modification of existing installations around the fields.
- b) The supply or installation of the field edging
- c) Any costs associated with necessary charges relating to the delineation of the field
- d) Unless otherwise specified, does not include any G-max testing
- e) The supply of manholes or clean-outs or grates, or supply of the manhole covers; and
- f) Any alteration or deviation from specifications involving extra costs, which alteration or deviation will be provided only upon executed change orders, and will become an extra charge over and above the offered price.
- g) Any electrical work

- h) Unsuitable soils: once subgrade has been established, a proof roll will be performed to ensure structural stability of the soils; in the event that unsuitable soils are encountered, a price to remedy these areas can be negotiated.
- i) Relocation, removal and repair of existing utilities not limited to electrical conduits, power poles, water, sewer, gas, cable, telephone, owner placed conduits or communication feeds within the field of play
- j) Design services and construction documentation, including, but not limited to: conceptual drawings/preliminary design; construction drawings; storm water management; submittal reviews and processing; architectural/engineering inspections; soil borings; professional survey; and as-built drawings.
- k) Replacement or modification to the existing perimeter nailer board
- l) FieldTurf is not altering or improving the existing drainage under the existing turf limits. No repairs, removal, milling, ponding or flooding within the existing base is included and will remain the responsibility of the owner.
- m) Site security (I.E. Patrols)
- n) Maintenance Equipment
- o) Small vehicle to tow FieldTurf maintenance equipment
- p) All applicable taxes, owner to provide a tax exempt certificate
- q) Unless otherwise specified, does not include any G-max testing.

NOTES:

Notwithstanding any other document or agreement entered into by FieldTurf in connection with the supply and installation only of its product pursuant to the present bid proposal, the following shall apply:

- a) This bid proposal and its acceptance is subject to strikes, accidents, delays beyond our control and *force majeure*.
- b) FieldTurf's preferred payment terms are as follows: (i) 50% of the Price upon Customer's execution of contract; (ii) 40% of the Price upon shipment of materials from FieldTurf's manufacturing facility; and (iii) remaining balance upon substantial completion of FieldTurf's obligations.
- c) Accounts overdue beyond 30 days of invoice date will be charged at an interest rate of 10% per annum.
- d) FieldTurf requires a minimum of 21 days after receiving a fully executed contract or purchase order and final approvals on shop drawings to manufacture, coordinate delivery and schedule arrival of installation crew. Under typical field size and scenario, FieldTurf further requires a minimum of 28 days per field to install the Product subject to weather and force majeure.
- e) FieldTurf requires a suitable staging area. Staging area must be square footage of field x 0.12, have a minimum access of 15 feet wide by 15 feet high, and, no more than 100 ft from the site. A 25 foot wide by 25 foot long hard or paved clean surface area located within 50 feet of the playing surface shall be provided for purposes of proper mixing of infill material. Access to any field will include suitable bridging over curbs from the staging area to permit suitable access to the field by low clearance vehicles. Staging area surface shall be suitable for passage with motor vehicles used to transport materials to the site and/or staging area. FieldTurf shall not be liable for any damages to the staging area or its surface unless such damages are caused by FieldTurf's intentional misconduct or negligence.
- f) This proposal is based on a single mobilization. If the site is not ready and additional mobilizations are necessary, additional charges will apply.
- g) Upon substantial completion of FieldTurf's obligations, the Customer shall sign FieldTurf's Certificate of Completion in the form currently in force; to accomplish this purpose, the Customer will ensure that an authorized representative is present at the walk-through to determine substantial completion and acceptance of the field, which may include a list of punchlist items.
- h) FieldTurf shall not be a party to any penalty clauses and/or liquidated damages provisions.
- i) FieldTurf shall be entitled to recover all costs and expenses, including attorney fees, associated with collection procedures in the event that FieldTurf pursues collection of payment of any past due invoice.
- j) All colors are to be chosen from FieldTurf's standard colors.

Village of Orland park – Indoor Field Replacement

December 12, 2018

Page 3 of 3

- k) Union wages are included
- l) The FieldTurf product carries a 5 year 3rd party insured warranty.

The price is valid for a period of 90 days. The price is subject to increase if affected by an increase in raw materials, freight, or other manufacturing costs, a tax increase, new taxes, levies or any new legally binding imposition affecting the transaction.

Please contact Eric Fisher if you have any questions or require additional information regarding FieldTurf's SmartBuy Cooperative Purchasing Program. 888-209-0065, ext. 246 or via e-mail at eric.fisher@fieldturf.com. Be sure to visit our website at www.fieldturf.com



REQUEST FOR ACTION REPORT

File Number:	2019-0050
Orig. Department:	Public Works Department
File Name:	Disposal of Village Equipment (Online Auction) - Equipment from Public Works Department, Orland Health & Fitness and Police Department - Ordinance

BACKGROUND:

The Village's Public Works Department is requesting that the village declare the following equipment described below and in the attached ordinance 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) lot of two (2) weapon storage cabinets and one (1) expandable weapon rack. The dimensions of the storage cabinets are 42" wide X 65" tall X 15" deep. The expandable gun rack dimensions are 41" wide X 7' tall. "DASCO" Storage Solutions is the manufacturer of both items.

-One lot of five (5) used parking lot light pole heads manufactured by Cooper lighting, catalog #WS40, 400WATTS, 120V, 4.3 rated. All housings are brown in color.

-One (1) used five shelf A/V cart by Luxor. Model/serial is N/A. 56" tall, 32" wide, 27.5" deep.

-One (1) used TA Adler/Royal electric typewriter, model # AE-800. Serial is N/A

-One (1) used office desk by HON, model/serial unknown.

-One (1) used Belfour, Inc. scale pad, model# GB1816A, serial# 0107GB0809

-One (1) used 36" round 29" tall office table, with a decal bearing Bevis Custom Furniture

-One (1) used 36" round 29" tall wooden office table. Make/Model Serial is N/A.

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.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

Upon receipt, proceeds from the auction will be deposited into the general fund of the Village of

Orland Park.

REQUESTED ACTION:

I move to pass Ordinance Number _____, entitled: ORDINANCE
AUTHORIZING DISPOSAL BY PUBLIC AUCTION OF PERSONAL PROPERTY OWNED BY
THE VILLAGE OF ORLAND PARK, ILLINOIS

AN ORDINANCE AUTHORIZING DISPOSAL BY PUBLIC AUCTION OF PERSONAL PROPERTY OWNED BY THE VILLAGE OF ORLAND PARK

WHEREAS, a simple majority of the Corporate Authorities of the Village of Orland Park have determined it is no longer necessary, useful or in the best interest for the Village of Orland Park to retain ownership of the personal property described in Section 2 below; and

WHEREAS, the President and Board of Trustees of the Village of Orland Park have determined that the said personal property shall be sold, if possible, through Public Surplus Auction.

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 Preamble is adopted as fully set forth herein.

SECTION 2

Pursuant to Section 11-76-4 of the Illinois Municipal Code (Illinois Compiled Statutes, 65 ILCS 5/11-76-4), the President and the Board of Trustees of the Village of Orland Park find that the following items of personal property now owned by the Village of Orland Park, are no longer necessary or useful to the said Village, and its best interests will be served by the auction/sale of the following personal property:

- One (1) lot of two (2) weapon storage cabinets and one (1) expandable weapon rack. The dimensions of the storage cabinets are 42" wide X 65" tall X 15" deep. The expandable gun rack dimensions are 41" wide X 7' tall. "DASCO" Storage Solutions is the manufacturer of both items.
- One lot of five (5) used parking lot light pole heads manufactured by Cooper lighting, catalog #WS40, 400WATTS, 120V, 4.3 rated. All housings are brown in color.
- One (1) used five shelf A/V cart by Luxor. Model/serial is N/A. 56" tall, 32" wide, 27.5" deep.
- One (1) used TA Adler/Royal electric typewriter, model # AE-800. Serial is N/A
- One (1) used office desk by HON, model/serial unknown.
- One (1) used Belfour, Inc. scale pad, model# GB1816A, serial# 0107GB0809
- One (1) used 36" round 29" tall office table, with a decal bearing Bevis Custom Furniture
- One (1) used 36" round 29" tall wooden office table. Make/Model Serial is N/A

Pursuant to the said Section 11-76-4, the Village Manager is hereby authorized and may direct the sale of the personal property to which Section 2 of this Ordinance refers, "AS IS" and without warranties at the public auction/sale. The said online public auction shall be conducted by Public Surplus.com ("the "Auction House").

SECTION 4

The Auction House is hereby authorized and directed to advertise the sale of the aforementioned personal property before the date of said public auction/sale.

SECTION 5

No bid which is less than the minimum price as provided by the Village Manager to the Auction House shall be accepted by the Auction House as the sales price of property listed in Section 2 of this Ordinance unless a lower amount is authorized by the Village Manager or his/her representative.

SECTION 6

Upon payment of the full price, the Village Manager and/or Village President is hereby authorized and directed to convey and transfer title or ownership to the item of personal property from the Village to the successful bidder/buyer and to execute all documents necessary to effectuate the sale.

SECTION 7

In the event that, after no fewer than two (2) attempts have been made by the Auction House to sell said personal property, no bids have been received equal to the minimum price as determined in the manner set forth above, the said personal property shall be either donated or scrapped as determined by the Village Manager.

SECTION 8

This Ordinance shall be in full force and effect from and after its passage by a majority vote of the Corporate Authorities and approval in the manner provided by law.

REQUEST FOR ACTION REPORT

File Number:	2019-0065
Orig. Department:	Public Works Department
File Name:	Annual Traffic Signal Maintenance for Village/ State/County Roadways - Proposal

BACKGROUND:

As part of the village intergovernmental agreements with the state and county, the village is responsible for shared costs of traffic signals maintenance on state and county roadways. The portion that we are responsible for is determined by the jurisdictional portion of the intersecting streets. For instance, on 151st St and Route 45, the village pays for 50% of the cost of maintenance because of 151st St. east and west of Rte. 45 are owned by the village. The county has the same formula for maintenance costs on shared jurisdiction roadways.

Additionally, the Public Works Department contracts out the preventative maintenance for the thirteen (13) solely village owned traffic control signal systems. The village has traditionally utilized the same contractor that performs this work for the state and county as part of their bid procedure.

The contractor selected by both the state and county for 2019 is Meade Electric of McCook, IL. Meade has performed this work for the state, county, and village for many years. Meade has submitted the attached proposal agreeing to hold last year's rates (\$159 per intersection each month) through 2019.

Staff recommends extending the contract for another year. The attached proposal provides the same timeframe and similar level of maintenance service that Meade provides under the state and county agreements. The cost of repairs due to damage or failure is above and beyond the scope of this proposal and is determined on a case by case basis.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

The 2019 Fiscal Year Budget has sufficient funds in account 010-5002-443700 for the maintenance and repair of traffic signals.

REQUESTED ACTION:

I move to approve the 2019 expenditures to the State of Illinois for traffic signal maintenance on shared State roadways;

And

Approve the 2019 expenditures to the Cook County Highway Department for traffic signal maintenance on shared County roadways;

And

Approve waiving the bid process for village traffic signal maintenance service;

And

Approve accepting the proposal from Meade Electric Company, Inc. of McCook, Illinois, for traffic signal maintenance for the thirteen (13) village owned traffic signals at a cost not to exceed the Board approved budgeted amount for 2019.



December 20, 2018

Village of Orland Park
14700 Ravinia Ave.
Orland Park, IL. 60462

Attention: Richard Rittenbacher

Reference: Type 2 Traffic Signal Maintenance
Duration: January 1, 2019 – December 31, 2019

Dear Richard,

In accordance with the attached specifications, we propose to continue providing maintenance at the following locations and rate:

- | | |
|--|--|
| 1) 151 st St. & 88 th Ave. | 8) 143 rd St. & Orland Park Crossing |
| 2) 151 st St. & 94 th Ave. | 9) 143 rd St. & Ravinia |
| 3) 151 st St. & Regent Dr. | 10) 153 rd & Ravinia |
| 4) 151 st St. & Ravinia | 11) 156 th St. & 94 th Ave. |
| 5) 151 st St. & Orland Brook Dr. | 12) 157 th St. (Sunrise Lane) & 94 th Ave. |
| 6) 143 rd St. & 94 th Ave. / John Humphrey | 13) 94 th Ave. & Wheeler |
| 7) 143 rd St. & Clearview | |

Total - 13 Locations @ \$ 159.00 per location \$ 2,067.00 per month

Annual Cost \$ 24,804.00

SPECIFICATION # 2

Under these specifications we will provide complete maintenance to the installations, excluding responsibility for damages caused by accidents, vandalism, or by any cause beyond our control. Such damages will be invoiced as extra work.

Our policy is to provide service in keeping with the idea that good preventative maintenance will keep “downtime” to a bare minimum to insure maximum safety and benefits to all parties concerned. Our Main Office has an in-house dispatch system with operators twenty-four (24) hours a day, seven (7) days a week, including Holidays.

December 20, 2018

Page 2
2019 Traffic Signal Maintenance

Our service people have radios and cellular telephones to answer calls. We have service people actively on the street during day and are also on call for service after the evening shift to answer any emergency calls.

We thank you for the opportunity of submitting this proposal and trust that we may receive your favorable consideration. Should this proposal be acceptable to you, please sign below and return one (1) copy to my attention.

Sincerely,
MEADE, INC.

Thomas W. Talbot
Project Manager

enclosures

SIGNED AND ACCEPTED – SPECIFICATION # 2

VILLAGE OF ORLAND PARK

BY Thomas W. Talbot

DATE 12-20-18



DESCRIPTION OF ROUTINE MAINTENANCE TRAFFIC SIGNALS - SPECIFICATION # 2

1. Patrol the traffic control signal system once every two (2) weeks and replace burned out lamps and sockets. The reflector will be cleaned each time a lamp is replaced.
2. Keep signal heads, posts, control cabinets, and foundations in alignment and tightly connected at all times.
3. Keep detector equipment in proper working condition at all times.
4. Check the controllers, relays, and detectors at least once every four (4) weeks to ascertain that they are functioning properly and make all necessary repairs and replacements.
5. Furnish and install temporary controller to match existing sequence and detection whenever necessary.
6. Maintain proper timing and dial setting of the controls and detector relays as directed.
7. Keep interior of control housing in a neat and workmanlike manner at all times.
8. Remove to clean and clean each electro-mechanical control unit, relays, special auxiliary control equipment and flashers once a year or more often if necessary. Solid state equipment will be cleaned and overhauled only when the equipment malfunctions. A record tag shall be attached to each controller on which shall be indicated the date of overhaul or other service work.
9. Replace lamp outages.
10. Costs to replace the LED traffic signal modules at the end of manufacturer's warranty will be the responsibility of the Village of Orland Park.
11. Whenever repairs at a signalized intersection require that the controller be disconnected, the contractor shall place a stop sign on each approach to the intersection as temporary means of regulating traffic. However; if power is available, the contractor shall install a flasher, flashing red on all approaches to the intersection

DESCRIPTION OF ROUTINE MAINTENANCE TRAFFIC SIGNALS - SPECIFICATION # 2

12. Respond to emergency calls from an authorized agent of the owner twenty-four (24) hours a day, including Saturdays, Sundays, and holidays. Controller failure, lights out, knockdowns, or two (2) red lights out at an intersection are considered emergencies.
13. Any additional traffic control intersections may be added to this contract at the unit price shown in the agreement.
14. Detector loops and cable failures that are not caused by bad pavement or deteriorated cable will be repaired under the maintenance contract at no charge to the maintenance customer.
15. We will not be responsible for damage or vandalism to the system beyond our control. Such work will be completed on a time and material basis.
16. The owner reserves the right to recover costs for all damages from the damaging party.
17. All invoices for extra work to be paid within thirty (30) days from the date of invoice.
18. The contractor will carry all necessary property damage and liability insurance involving the operation of the signals.
19. Any work relating to the emergency vehicle preemption equipment is not included in the routine maintenance.

REQUEST FOR ACTION REPORT

File Number: **2019-0063**
Orig. Department: **Public Works Department**
File Name: **Sensus Water Meter Related Products - Purchase**

BACKGROUND:

In 2013 the Public Works Utility Division initiated the installation of SmartPoint transmitters and Sensus iPerl water meters. To date more than 17,885 SmartPoint conversions have been completed throughout the village. SmartPoint transmitters replace the previous MXU transmitter and are necessary for fixed point meter reading, allowing staff to get meter readings without leaving the office. Village staff is scheduled to complete the SmartPoint conversion program in 2019. The village has also been working with M.E. Simpson Company of Valparaiso, Indiana for large and small water meter testing. Numerous small water meters are removed annually for bench testing to monitor system reliability. Upon removal village staff will replace the meter with a new Sensus iPerl or appropriate meter replacement, as needed. Sensus iPerl meters (3/4" & 1") are also installed for all new construction. The village budgets annually to install Smartpoint upgrades and replace and install new water meters. For FY2019 there has been \$120,000 budgeted for Smartpoint transmitter conversions and \$125,000 budgeted for new and replacement meters. Sensus products are distributed by territories through authorized dealers only. The local authorized vendor for Sensus products in our area is Core & Main of Mokena, Illinois.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

Funds are available in account 031-6002-464300 for Smartpoint upgrades and in account 031-6002-464600 for new and replacement meters.

REQUESTED ACTION:

I move to approve authorizing the purchase of Sensus water meter related products including SmartPoint Transmitters and water meters from Core & Main of Mokena, Illinois in an amount not to exceed the Board approved budgeted amount.



January 3, 2019

Village of Orland Park
Village Hall/Public Works Department
15655 S. Ravinia Drive
Orland Park IL. 60462

**Attn: Mr. John Ingram-Utility Superintendent
Mr. Douglas Medland-Utility Foreman
Mr. Ken Dado-Utility Operations Manager**

Subject: Quotation Sensus Model iPERL/SRII/accuSTREAM/OMNI Water Meters

Gentlemen,

We are pleased to submit our quotation to cover your 2019 water meter requirements.

New 5/8" - 1" Sensus Model iPERL Water Meters

5/8" x 1/2" Sensus iPERL Water Meter (includes 3 terminal screws)	<u>\$113.00</u> ea. net
3/4" S Sensus iPERL Water Meter (7 1/2"LL) (includes 3 terminal screws)	<u>\$113.00</u> ea. net
3/4" x 3/4" Sensus iPERL Water Meter (9"LL) (includes 3 terminal screws)	<u>\$136.00</u> ea. net
1" Sensus iPERL Water Meter (includes 3 terminal screws)	<u>\$170.00</u> ea. net

New 5/8" - 1" Sensus Model SRII/accuSTREAM Meters

3/4" S Sensus Model SRII Water Meter with LCD (Liquid Crystal Display) Low Lead	<u>\$160.00</u> ea. net
1" Sensus Model SRII Water Meter with LCD (Liquid Crystal Display) Low Lead	<u>\$204.00</u> ea. net
3/4" S Sensus Model SRII Water Meter with LCD (Liquid Crystal Display) Low Lead (SLP)	<u>\$140.00</u> ea. net
1" Sensus Model SRII Water Meter with LCD (Liquid Crystal Display) Low Lead (SLP)	<u>\$185.00</u> ea. net
3/4" S Sensus accuSTREAM Water Meter with LCD (Liquid Crystal Display)	<u>\$90.00</u> ea. net
3/4" Sensus accuSTREAM Water Meter with LCD (Liquid Crystal Display)	<u>\$97.00</u> ea. net
1" Sensus accuSTREAM Water Meter with LCD (Liquid Crystal Display)	<u>\$133.00</u> ea. net

3/4" S Sensus accuSTREAM Water Meter with LCD (Liquid Crystal Display) (SLP)	<u>\$78.00</u> ea. net
3/4" Sensus accuSTREAM Water Meter with LCD (Liquid Crystal Display) (SLP)	<u>\$84.00</u> ea. net
1" Sensus accuSTREAM Water Meter with LCD (Liquid Crystal Display) (SLP)	<u>\$115.00</u> ea. net

New 1 1/2" - 2" Sensus OMNI R2 Water Meters

1 1/2" Sensus OMNI R2 Water Meter With Integral Strainer, TRPL less housing, and Test Port Cap	<u>\$479.00</u> ea. net
2" Sensus OMNI R2 Water Meter With Integral Strainer, TRPL less housing, and Test Port Cap	<u>\$675.00</u> ea. net

New 1 1/2" - 6" Sensus OMNI C2 Water Meters

1 1/2" Sensus OMNI C2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$1,149.00</u> ea. net
2" Sensus OMNI C2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$1,325.00</u> ea. net
3" Sensus OMNI C2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$1,680.00</u> ea. net
4" Sensus OMNI C2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$2,920.00</u> ea. net
6" Sensus OMNI C2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$5,036.00</u> ea. net

New 1 1/2" - 6" Sensus OMNI T2 Water Meters

1 1/2" Sensus OMNI T2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$754.00</u> ea. net
2" Sensus OMNI T2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$892.00</u> ea. net
3" Sensus OMNI T2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$1,118.00</u> ea. net
4" Sensus OMNI T2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$2,185.00</u> ea. net
6" Sensus OMNI T2 Water Meter With Integral Strainer, TRPL less housing, Pulse Output and Test Outlet	<u>\$3,920.00</u> ea. net

Please Note : Add \$5.00 per meter when ordering meter with TouchPad

Accessory Meter Connections

3/4" (set of two) Connections with Gaskets (Ford) Low Lead	<u>\$20.00</u>	ea. net
1" (set of two) Connections with Gaskets (Ford) Low Lead	<u>\$30.00</u>	ea. net
1 1/2" (set of two) CI Companion Flanges with Nuts, Bolts and Gaskets	<u>\$29.00</u>	ea. net
2" (set of two) CI Companion Flanges with Nuts, Bolts and Gaskets	<u>\$35.00</u>	ea. net
3" (set of two) CI Companion Flanges with Nuts, Bolts and Gaskets	<u>\$108.00</u>	ea. net
4" (set of two) CI Companion Flanges with Nuts, Bolts and Gaskets	<u>\$127.00</u>	ea. net
6" (set of two) CI Companion Flanges with Nuts, Bolts and Gaskets	<u>\$198.00</u>	ea. net
1 1/2" (set of two) Brass Companion Flanges with Nuts, Bolts and Gaskets	<u>\$90.00</u>	ea. net
2" (set of two) Brass Companion Flanges with Nuts, Bolts and Gaskets	<u>\$95.00</u>	ea. net

Please Note: 1 1/2"-2" Brass Companion Flange priced as Low Lead.

FlexNet SmartPoint Monitors

(1) 510M2 Single Port, 2 way Migrateable, FlexNet Wired (SmartPoint)	<u>\$120.00</u>	ea. net
(1) 510M2 Single Port, 2 way Migrateable, FlexNet TouchCoupler (SmartPoint)	<u>\$125.00</u>	ea. net

Please Note: SmartPoints are (non pit) and priced with Leak Detection and Hourly Reads.

(Trade in) FlexNet SmartPoint Monitors

(1) 510M2 Single Port, 2 way Migrateable, FlexNet Wired (SmartPoint) <u>in exchange for</u> out of warranty legacy MXU (Model 500, 505, 505B)	<u>\$105.00</u>	ea.net
(1) 510M2 Single Port, 2 way Migrateable, FlexNet TC (SmartPoint) <u>in exchange for</u> out of warranty legacy MXU (Model 500, 505, 505B)	<u>\$110.00</u>	ea.net
(1) 510M2 Single Port, 2 way Migrateable, FlexNet Wired (SmartPoint) <u>in exchange for</u> in warranty legacy MXU (Model 505C, 510R)	<u>\$100.00</u>	ea.net
(1) 510M2 Single Port, 2 way Migrateable, FlexNet TC (SmartPoint) <u>in exchange for</u> in warranty legacy MXU (Model 505C, 510R)	<u>\$105.00</u>	ea.net

Please Note: Defective 505C and 510R mxu's less than 10 years full replacement no charge.
Please Note: SmartPoints are (non pit) and priced with Leak Detection and Hourly Reads.

Prices are good until **December 31, 2019**. Delivery can be made from stock within four (4) weeks from receipt of your purchase order. Our terms are payment net thirty (30) days.

We appreciate your inquiry and trust that our product, prices and service will meet with your approval.

Sincerely,

Jerry Plotke
Meter Systems Manager

cc: Bob Churchill
File

REQUEST FOR ACTION REPORT

File Number:	2019-0049
Orig. Department:	Public Works Department
File Name:	Maintenance and Upgrade of Harlem Avenue Street Lights from 151st Street to 159th Street Including Underground Wiring and Controller Replacement and the Addition of Holiday Lighting Circuits - Proposal to Increase Scope of Work

BACKGROUND:

The street lighting system along Harlem Avenue was installed over 30 years ago. There are approximately 43 light poles supporting HPS luminaires at 40 ft. mounting height between 151st Street and 159th Street. The light poles are placed in a staggered pattern along each side of the street. All of these lights are served and controlled by a single lighting control cabinet located near the center of the segment at the Wheeler Drive intersection. Due to compromised reliability and maintenance challenges related to this aging infrastructure, on June 19, 2017, V3 Companies of Woodridge, Illinois was awarded a \$26,000 contract to engineer, create bid specifications and IDOT permitting to replace the lighting control system and all existing underground wiring. In conjunction with this work, the addition of a holiday lighting circuit will be included along with the installation of a weatherproof receptacle at each light pole consistent with the commercial corridors on LaGrange Road.

Following the recent conversion of Orland Park's residential street lighting to LED technology, staff requested and reviewed a proposal from V3 to increase the scope of this project to include replacement LED luminaires. V3 Companies would provide all necessary documentation (including a photometric analysis report) required for IDOT permitting for a lump sum fee of \$6,000, increasing the value of this contract from \$26,000 to \$32,000.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

Funds are available for this work in the Road Improvement Program account 054-0000-471250, including 2018 available rollover funds.

REQUESTED ACTION:

I move to approve an increase in the scope of work for the maintenance and upgrade of Harlem Avenue street lights from 151st Street to 159th Street including underground wiring and controller replacement and the addition of holiday lighting circuits with V3 Companies of Woodridge, Illinois for inclusion of LED luminaires in the amount of \$6,000.00.



September 10, 2018

Mr. Richard Rittenbacher
Village of Orland Park
Public Works Department
15655 Ravinia Avenue
Orland Park, IL 60462

VIA Email: RRittenbacher@orlandpark.org

Re: Additional Services Request
Harlem Avenue – From 159th Street to 151st Street
Street Light Maintenance Project
Purchase Order No. 17-002759

Dear Mr. Rittenbacher:

This letter shall serve as a request for a change in our original agreement for services dated May 19, 2017 (Exhibit B to the Master Agreement dated March 20, 2014). We are requesting additional professional services for the street lighting scope to include the replacement of the existing street light fixtures to LED.

SCOPE OF SERVICES

The project limits include Harlem Avenue from 159th Street to 151st Street. The original scope of work included replacing the wiring for the street lights, replacing the street lighting controller, adding weatherproof receptacles and associated wiring, and providing the project data in a GIS format compatible with the Village's GIS system. There are a total of 43 street lights within the project limits.

It is our understanding that in 2019, the Village will be implementing their street light LED replacement program on the state maintained roadways within the Village. As part of that program, the Village intends to replace the existing street light fixtures on Harlem Avenue. The Village is requesting that the replacement of these street light fixtures to LED fixtures now be permitted and included in this project.

A photometric analysis report following IDOT District One Permit Requirements for street lighting is required. The intent with the LED light fixture replacement is to keep all existing light poles without adding any additional light poles to meet IDOT requirements. Please note though that IDOT may require additional light poles to satisfy photometric requirements. Additionally, the intent with the replacement of the street light fixtures will be to avoid the need for temporary lighting. Adding light poles to the project in order to meet photometric requirements and preparing temporary lighting plans is not included in this request and will be considered additional services.

The following provides the tasks associated with this request.

1. The LED light fixture provided by the Village is the GE Evolve roadway lighting fixture. The photometric analysis will be based on this fixture. It is anticipated that the lighting

levels will meet the minimum levels per IDOT. Obtaining a variance for lighting levels is not part of this request.

2. Perform a photometric analysis of the street pavement using the existing and new LED light fixtures to compare existing to future lighting conditions. Prepare a photometric report per IDOT requirements.
3. Reevaluate the voltage drop calculations initially prepared for the project. Prepare voltage drop calculations for the new LED fixtures. Recalculate conduit and wire size.
4. The Phase II engineering plans will be modified to include the LED fixtures.
5. The special provisions and cost estimate will include the LED fixtures.
6. The photometric report will be submitted to IDOT with the plans for review. The report will be revised one time based on review comments.

COMPENSATION – ADDITIONAL SERVICES

For this additional services request, V3 shall be paid a lump sum fee of \$6,000. The total value of the contract will increase from \$26,000 to \$32,000.

MISCELLANEOUS CONTRACTUAL ITEMS

If the terms of this additional services request are found to be satisfactory, please sign this request to indicate your acceptance and return one signed copy to our office.

Sincerely,
V3 Companies of Illinois, Ltd.



Michael J. Rechterik, P.E., PTOE
Senior Project Manager



Vincent J. Del Medico, P.E.
Director of Transportation & Municipal
Engineering

Accepted for:
VILLAGE OF ORLAND PARK

BY: _____

TITLE: _____

DATE: _____



REQUEST FOR ACTION REPORT

File Number:	2019-0064
Orig. Department:	Public Works Department
File Name:	Elevated Tank 5 Fiber Duct Extension - Proposal

BACKGROUND:

As the Village of Orland Park continues advancements with technology, there is a greater need to reliably transmit more data and information through the network and to create more access points throughout the system. Security cameras, alarm systems, access control, and monitoring equipment are critical components of the village's technology base. These services depend on network connections with large bandwidth to transmit data and receive software updates. Current radio networks used by Police and Public Works Departments rely heavily on wireless networks, however; because of their limited bandwidth, they do not fulfill every need of the village. Extending fiber to the outer edges of the village decreases the wireless systems transmit distance and increases its reliability while providing more bandwidth for more technology. All village departments utilizing phones, laptops, and tablets can rely on a fiber connection when used with a Wi-Fi access point to securely and efficiently conduct business.

Currently, the Village has two projects that are moving forward, Elevated Tank #5 Restoration in 2019 and the Spur 2 Water Main installation within the next few years. Elevated Tank #5 has been identified as a desirable location to integrate within the Village network via a fiber connection. Improvements planned for Tank #5 include accommodations for fiber and the ability to better house new technology within the base of the Tank.

The Spur 2 routing extends east from the Main Pump Station and will rely mostly on Wheeler Drive and the ComEd right-of-way that parallels Wheeler Drive to approximately 73rd Street, less than 2 blocks away from Elevated Tank #5. During installation of the new watermain, the opportunity to parallel the installation of a 4" fiber duct from the Main Pump Station to Elevated Tank #5 would result in significant savings for the village with design, installation and restoration costs when compared to handling the projects separately. Greeley and Hansen of Chicago, Illinois, the engineering company overseeing the Spur 2 project has been asked to provide additional engineering and construction oversight of the 4" fiber duct during the construction of Spur 2. Greeley and Hansen submitted their proposal with a not to exceed cost of \$39,500.00 to perform the additional work if conducted in conjunction with the Spur 2 project.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

Funds for this work are available in the Water and Sewer Fund account, 031-6001-443900.

REQUESTED ACTION:

I move to approve accepting the proposal from Greeley and Hansen of Chicago, Illinois for the

Elevated Tank 5 Fiber Duct Extension at a cost not to exceed \$39,500.00.

December 20, 2018

Mr. Doug Medland
Public Works Department
Village of Orland Park
15655 Ravinia Avenue
Orland Park, IL 60462

Subject: Elevated Storage Tank No. 5 Fiber Duct Extension

Dear Mr. Medland:

Greeley and Hansen is pleased to provide a fee proposal for the Elevated Storage Tank (EST) No. 5 Fiber Duct Bank Extension Project. Based on discussions with you and your staff, this proposal has been developed to meet the following objectives:

- Provide a new 4", directional bored, direct buried, HDPE fiber duct with 3, 1-1/4" innerducts from the Main Pumping Station (MPS) to the EST with handholes as needed.
- Utilize the proposed route of the Spur Two Secondary Water Transmission Line to near Wheeler Dr. and 73rd Ave. with an extension to the EST. Where there are instances of available parkway, the duct and handholes will be located in the grass in lieu of the street. Where located in the street, traffic-rated handholes will be specified.
- Provide a new fiber panel at the MPS to match existing and a new rack-mounted fiber panel at EST No. 5.
- Provide 96 count unshielded fiber. Handholes will be as manufactured by Highline, as requested by the Village.
- Specify testing of the fiber cable after installation and connection is complete.

Scope of Services

This project would include the following tasks:

- Task 1 – Design Engineering Services
- Task 2 – Bidding Services
- Task 3 – Office Services During Construction

Based on our understanding of the objectives, the following scope of services will be performed:

Task 1 – Design Engineering Services

This task will include preparation of contract documents including drawings and technical specifications for the EST No. 5 Fiber Duct Extension.

90% Design

Greeley and Hansen will prepare and submit 90% complete Contract Documents, 90% opinion of probable construction cost (Class 1), and construction schedule to the Village for review and final comment. Drawings from the Spur Two Main and MPS MCC Replacement projects will be utilized for this project to the extent possible. The Village will provide drawings from the EST No. 5 improvements project. New plan drawings from the Spur Two Main corridor to EST No. 5 and interior drawings of EST No. 5 will be created for this project. See Exhibit A for a preliminary list of anticipated drawings.

Contract Drawings will be prepared in electronic format using AutoCAD Civil 3D 2015 and Revit 2015. Plan sheets will be prepared for 24" x 36" sheets at a scale of 1"=40'. Technical specifications will be prepared in an adaptation of the Construction Specifications Institute (CSI) master format. It is assumed that bidding documents will be prepared by the Village.

In general, the scope of work for engineering disciplines is described below:

- Civil: Work will consist of but is not limited to coordination with the Spur Two Main pipeline design and surface restoration. A contracting strategy will be coordinated with the Spur Two Main project and reviewed by phone with the Village.
- Electrical: Work will consist of designing the electrical connections at the Main Pumping Station and EST No. 5 and the underground conduit. This discipline will also be responsible for project management
- Instrumentation and Controls (I&C): Work will consist of specifying the panels at the connection at the Main Pumping Station and EST No. 5, modifications to integrate the new panel and components to the existing SCADA system, and coordinating integration.

It is assumed that coordination with regulatory entities (FCC, etc.) and permits are not required for providing the above described services. It is also assumed that routing of the fiber duct from the Spur Two Main corridor to EST No. 5 can be accomplished without obtaining easements.

A 90% design review meeting will be held with the Village to finalize the design. The Village will provide written review comments within two weeks of receipt of the 90% submittal.

Deliverables: Electronic PDF and two hard copies of the 90% Contract Documents, 90% OPCC, and Construction Schedule for review and comment. Hard copies of the drawings will be on 11x17 paper and bound. 90% Design Review Meeting Agenda and Minutes to the Village for review and comment.

Final Design (Bid Set)

Greeley and Hansen will incorporate 90% review comments from Village to finalize and prepare Final/Bid Set documents for the Village. An updated OPCC (Class 1) will also be prepared and provided to the Village.

Deliverables: Electronic PDF and two hard copies of the Final/Bid Set Contract Documents and Final OPCC to the Village. Hard copies of the drawings will be on 11x17 paper and bound.

Task 2 – Bidding Services

Greeley and Hansen will perform the following services related to bidding of the Project construction contract:

- Answer bidders questions;
- Prepare addenda as required based on needed revisions to the bidding documents;
- Host a mandatory pre-bid meeting at Public Works Department; and
- Evaluate Bids and provide recommendation for award.

It is assumed that the Village will handle distribution of the contract documents through their financial department.

Task 3 – Construction Services

Following the Villages award of the contract, Greeley and Hansen will perform construction services for the project. The following scope items will be provided in this Task:

Pre-Construction Meeting

A Pre-Construction Meeting will be held with the Contractor, Village and Engineer to discuss access to the sites, hours of operation, contact information, construction schedule, coordination with Spur Two Main contractor, submittals, and pay request procedures.

Construction Observation Activities

The Project Manager and Electrical Engineer will visit the site once at the end of the project to review final installation, as-built conditions, and develop a punchlist. Progress meetings during construction will be held via teleconference with the contractor.

Construction Administration Activities

The following tasks will be performed as part of office services during construction:

- Process shop drawings and other submittals from the Contractor. See Exhibit B for a preliminary list of anticipated submittals.
- Respond to RFIs submitted by the contractor. It is assumed that 3 RFI responses will be prepared over the course of construction.
- Perform project closeout upon completion.

Schedule

It is anticipated that the Spur Two Main project will begin construction in April of 2020. The design schedule for the Fiber Optic Duct Extension will follow the design schedule for the Spur Two Main project so that the Village may bid and construct the two projects in the same timeframe.

Engineering Fees

Compensation for the above scope of services shall be made on a lump sum basis with a not-to-exceed fee of \$39,500. This scope and fee is based on an understanding of the goals identified herein. Any services not identified above will be billed as additional services on a lump sum basis as requested by the Village.

Thank you for the opportunity to work on this project. We are excited to continue to work with the Village of Orland Park and their staff. Should you have questions regarding this submittal, please contact me at (312) 578-2466.

Thank you,



Jay Bielanski, P.E.

Associate

Greeley and Hansen LLC

Village of Orland Park, IL
Elevated Storage Tank No. 5 Fiber Duct Extension Project

Fee Summary
Greeley and Hansen
December 2018

Tasks	QA/QC/Technical Advisor	Project Manager /Electrical Engineer	I&C Engineer	Civil Engineer	CADD	Word Processing	Total Hours
Hourly Rate	\$ 225	\$ 177	\$ 219	\$ 161	\$ 113	\$ 113	
Task 1 - Design Engineering Services							
Task 1A - 90% Design	4	32	24	24	60		144
Task 1B - Final Design	4	10	4	10	12		40
Total Hours	8	42	28	34	72	0	184
Subtotal Task 1	\$ 1,800	\$ 7,434	\$ 6,132	\$ 5,474	\$ 8,136	\$ -	\$ 28,976
Task 2 - Bidding Services							
Task 3A - Pre-Bid Meeting		4					4
Task 3B - Advertisement, Addenda, Review of Bids, etc.		4	4				8
Total Hours	0	8	4	0	0	0	12
Subtotal Task 2	\$ -	\$ 1,416	\$ 876	\$ -	\$ -	\$ -	\$ 2,292
Task 3 - Construction Services							
Task 4A - Pre-Construction Meeting		4					4
Task 4B - Construction Observation		6	6				12
Task 4C - Construction Administration		8	16				24
Total Hours	0	18	22	0	0	0	40
Subtotal Task 3	\$ -	\$ 3,186	\$ 4,818	\$ -	\$ -	\$ -	\$ 8,004
Sub-Total Task 1 - 3							\$ 39,272
Other Direct Costs							
Travel							\$ 200
Total							
\$							39,500

**VILLAGE OF ORLAND PARK
ELEVATED STORAGE TANK NO. 5 FIBER DUCT EXTENSION PROJECT**

**EXHIBIT A
Preliminary List of Contract Drawings**

Greeley and Hansen LLC
December 2018

Sheet No.	Dwg. No.	Drawing Title	Submittal	
			90%	Final
General Drawings				
-	i	Contract Document Cover Sheet	X	X
Electrical Drawings				
1	E1	MPS Plan	X	X
2	E2	Plan Sheet 1	X	X
3	E3	Plan Sheet 2	X	X
4	E4	Plan Sheet 3	X	X
5	E5	Plan Sheet 4	X	X
6	E6	Plan Sheet 5	X	X
7	E7	Plan Sheet 6	X	X
8	E8	Plan Sheet 7	X	X
9	E9	Plan Sheet 8	X	X
10	E10	Plan Sheet 9	X	X
11	E11	Plan Sheet 10	X	X
12	E12	Plan Sheet 11	X	X
13	E13	Plan Sheet 12	X	X
14	E14	Plan Sheet 13	X	X
15	E15	Plan Sheet 14	X	X
16	E16	Plan Sheet 15	X	X
17	E17	EST No. 5 Plan and Details	X	X
Total Drawings			18	18

VILLAGE OF ORLAND PARK
ELEVATED STORAGE TANK NO. 5 FIBER DUCT EXTENSION PROJECT

EXHIBIT B
Preliminary List of Shop Drawings

Greeley and Hansen LLC
December 2018

Submittal Name
HDPE Fiber Duct
Raceways and Boxes
Fiber Optic Cable
Handholes
Fiber Panel MPS
Fiber Panel EST
Fiber Test Reports

REQUEST FOR ACTION REPORT

File Number:	2019-0007
Orig. Department:	Development Services Department
File Name:	Hey and Associates, Inc. - Plan Review and Landscape Architect Services 2019 Contract Adjustment

BACKGROUND:

On September 4, 2018, the Village Board approved a contract with Hey and Associates not to exceed \$40,000.00 and extended their contract for an additional three (3) years, ending on December 31, 2021. Since then, the Village has requested that Hey and Associates work with the Village to create a master landscape plan for the entire Fredrick T. Owens Village Hall Campus. The cost for this work is an additional \$5,000.00. The master plan will be a joint project between the Development Services Department, Parks Department, and Village Manager's Office and will be used to guide future landscape projects for the Village Center campus.

BUDGET IMPACT:

Funding for the current contract with Hey and Associates for 2019 is available in account number 010-2003-432800.

Funding for the contract adjustment for 2019 is available in 2018 Parks Department account numbers 010-1900-443500, 010-1900-443630, 010-1900-461990, 010-1900-463300 and 010-1900-464800. These funds will be rolled over to the 2019 budget for this contract.

On January 21, 2019, this item was reviewed by the Development Services, Planning and Engineering Committee, recommended for approval and referred to the Village Board of Trustees.

REQUESTED ACTION:

I move to approve an adjustment to the 2019 contract with Hey and Associates, Inc. for landscape plan review and landscape architect services from \$40,000 to an amount not to exceed \$45,000.

REQUEST FOR ACTION REPORT

File Number: **2019-0020**
Orig. Department: **Development Services Department**
File Name: **Orland Park Nature Center Upland Design Additional Services #4**

BACKGROUND:

Construction Addendum #4

Upland Design Inc. was contracted by the Village in February 2016 for a total of \$62,761 to produce engineering and construction plans, bid documents and construction oversight for the Nature Center site improvements. The original contract included 24 construction observation visits. Since that time, the following additional work has been authorized:

- 1) Extra Authorization #1: On September 6, 2016, the Open Lands Corporation/Commission approved an additional \$425 for Upland Designs Engineer to perform additional survey work that incorporated final IDOT grading along Lagrange Road.
- 2) Extra Authorization #2: On December 8, 2016, The Open Lands Commission approved an additional \$5100 to cover unanticipated floodplain modeling costs. On December 19, 2016 the Board of Trustees also approved the additional engineering services for \$5,100.
- 3) Extra Authorization #3: On December 12, 2017, the Open Lands Corporation/Commission approved up to \$15,000 for additional construction observation visits. On May 7, 2018, the Board of Trustees approved up to \$12,864 for 24 additional construction observation visits.
- 4) Extra Work Authorization #4: On January 10, 2019, the Open Lands Corporation/Commission voted 6-0 to authorize an amount not to exceed \$10,000, for additional Upland Design Inc. work including but not limited to site visits, reports, punch list preparation, project coordination, vendor contact and review of contractor pay applications and project close-out, as needed per Village staff direction.

Project History

On December 18, 2017, the Village Board awarded the Orland Park Nature Center site improvements construction contract to Hacienda Landscaping, the lowest bidder on the project (approximately \$400,000 lower). The IIFFC (Indiana, Illinois, and Iowa Foundation for Fair Contracting) filed a bid protest questioning the Hacienda bid. However, Hacienda met Village bid requirements and the Village had no basis to deny them the award of the Nature Center project. During construction of the project, the IIFFC has visited and monitored the site during construction. Since the Hacienda contract was awarded, the Village has also complied with five separate FOIA requests providing all Nature Center communications between the Village and Hacienda. The construction of the Nature Center is now substantially complete; however, there is still some work needed to finalize the project, including installation of plant material, site signage, viewing scopes, etc. According to Upland Design, the contractor and their subs still

have some work to do before a punch list can be created, as well as outstanding pay application paperwork to be processed. The remaining work requires a high level of understanding of the unique specifics of this project, and review consistency is important as the project is finalized. Due to the complexities of this unique project, as well as the outside interest on the Hacienda bid award, staff recommends the approval of these final construction observation costs. Upland Design has requested approval for 44 additional hours of work in the amount of \$5,896. Staff is requesting this amount be increased to \$10,000 to avoid having to return to the Board to cover minor unanticipated items that may arise during the punch list reviews and project close-out phases. All of the additional work will be completed only as needed per staff direction on an hourly basis. Most of the additional work will continue to be done by Heath Wright, an Upland Design licensed Landscape Architect with extensive park construction experience, who has done most of the Nature Center inspections to date.

BUDGET IMPACT:

Board approvals for the Hacienda Nature Center contract included a 10% contingency fund in the amount of \$127,177 that has been minimally utilized. Staff recommends this leftover contingency fund be tapped for this additional Nature Center work.

DEVELOPMENT SERVICES AND PLANNING COMMITTEE MOTION

On January 21, 2019, the Development Services, Planning and Engineering Committee voted 3-0 to recommend to the Village Board of Trustees to approve the authorization of Extra Work Authorization #4 not to exceed \$10,000, for additional Upland Design Inc. work including but not limited to site visits, reports, punch list preparation, project coordination, vendor contact and review of contractor pay applications and project close-out, as needed per Village staff direction.

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

REQUESTED ACTION:

I move to approve the authorization of Extra Work Authorization #4 not to exceed \$10,000, for additional Upland Design Inc. work including but not limited to site visits, reports, punch list preparation, project coordination, vendor contact and review of contractor pay applications and project close-out, as needed per Village staff direction.



EXTRA WORK AUTHORIZATION #4

November 28, 2018

**Project: Orland Park Nature Center
PO# 16-001581**

490

Owner: VILLAGE OF ORLAND PARK

The following, once signed, becomes as part of the professional services contract listed above.

Additional Service Description	Fee
<ul style="list-style-type: none"> Up to 44 Additional hours of staff time for site visits, reports, punch list preparation, project coordination, vendor contact and review of contractor pay applications. This work is to be at hourly rate of \$134/hour 	\$5,896
Original Contract Amount	\$62,761
Extra Work Authorization #1	\$ 425
Extra Work Authorization #2	\$ 5,100
Extra Work Authorization #3	\$12,864
Extra Work Authorization #4	\$ 5,896
Total Amount	\$87,046

AUTHORIZATION:

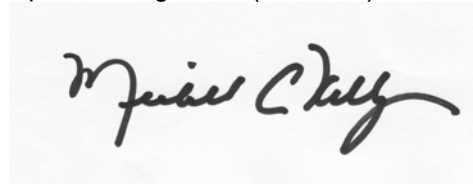
Village of Orland Park (Owner)

Signature: _____

Title _____

Date: _____

Sincerely,
Upland Design, Ltd (The Firm)



Michelle A. Kelly, PLA, ASLA
President

REQUEST FOR ACTION REPORT

File Number:	2019-0048
Orig. Department:	Development Services Department
File Name:	SB Friedman Development Advisors Proposal - Downtown Main Street Triangle Master Development Agreement - Addendum #1

BACKGROUND:

SB Friedman assisted the Village in the review of the proposals for the Downtown Main Street Triangle RFP. They specifically reviewed the proposals as they related to financial terms, fiscal impacts, and other related matters. This review and analysis, combined with the selection committee input, assisted the Village Board in their final selection of Structured Development.

SB Friedman has and continues to assist the Village in evaluating the financial, operational, performance, compliance and other key terms of the master development agreement as negotiations progress with Structured Development. Village staff requests \$25,000 of funding for a contract adjustment with SB Friedman so that they may be retained through the completion of the negotiations.

BUDGET IMPACT:

The contract is hourly plus direct expenses, not to exceed \$25,000. Funds are available for this contract in the TIF account, under professional services.

On January 21, 2019, this item was reviewed and approved by the Development Service, Planning and Engineering Committee and referred to the Board for approval.

REQUESTED ACTION:

I move to approve the additional \$25,000 for SB Friedman Development Advisors contract for their assistance in evaluating the Downtown Main Street Triangle Master Development Agreement.

November 29, 2018

Ms. Karie Friling
Assistant Village Manager
Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462

RE: Triangle Development Advisory Services – Phase 2

Dear Ms. Friling:

SB Friedman Development Advisors (“SB Friedman”) appreciates the opportunity to continue to assist the Village of Orland Park (the “Village”) in negotiating with a Preferred Developer for the redevelopment of the Downtown Main Street Triangle site.

The Village is seeking assistance in evaluating the financial, operational, performance, compliance and other key terms of a master development agreement with Structured Development. Our role will be to support the Village as it negotiates with Structured Development and work to protect Village interests while helping the project move efficiently and effectively to completion.

Scope of Work

Key areas where we can be of assistance include:

- Term sheet negotiation support
- Supplemental analyses as requested by the Village such as:
 - Benchmarking operating pro forma rent/income and expense assumptions, including phasing and absorption, against local market data and comparable projects;
 - Reviewing project financing sources and terms, and evaluating the maximization of debt, presence of a reasonable amount of equity, and adherence to commonly accepted market terms;
- Meetings, calls and presentations

Timeframe and Fees

We will work with you to define our work plan in ways that are most useful to Village staff and elected officials. We request a fee and expense authorization of up to \$25,000. We will not exceed this amount without further authorization from you.

Compensation for these services will be based on the time required at the current hourly rates of the personnel involved. For assignments of this type, the following current hourly rates apply:

President	\$400
-----------	-------

Practice Leader	\$365
Senior Vice President	\$265
Vice President	\$230
Associate Project Manager	\$200
Associate	\$160
Research Associate	\$145

These rates will be in effect until December 31, 2019, at which time rates are subject to adjustment to reflect compensation changes and promotions of individuals.

In addition to professional fees, we will invoice for such direct expenses as local travel and mileage, tolls, parking, data acquired specifically for this assignment, use of owned or licensed data bases, photocopying, long-distance telephone related to research, telecopy, messenger services, and similar direct expenses.

Invoices will be rendered not more frequently than monthly and will be payable within 45 days. We will provide detailed information on the time expended as part of our invoices. Travel time will be charged to the extent that it exceeds the normal commuting time of the professional staff involved. In the event that the decision is made to discontinue our services for any reason, our compensation will be limited to time and expenses incurred to the date that you notify us of such decision.

The attached "Limitations of Engagement" apply to this engagement.

Acceptance Procedures

We appreciate the opportunity to continue to assist the Village. Please sign and return a copy of this letter to indicate your agreement to these terms.

Sincerely,



Geoff Dickinson, AICP
Senior Vice President

Accepted: _____

Printed Name Title Date

LIMITATIONS OF ENGAGEMENT

Our reports, tables and financial analyses will be based on estimates, assumptions and other information developed from research, knowledge of the industry, and meetings during which we will obtain certain information. The sources of information and bases of the estimates and assumptions will be stated in the report. Some assumptions inevitably will not materialize, and unanticipated events and circumstances may occur; therefore, actual results achieved during the period covered by our analysis will necessarily vary from those described in our report, and the variations may be material.

The terms of this engagement are such that we have no obligation to revise the report to reflect events or conditions which occur subsequent to the date of the report. These events or conditions include, without limitation, economic growth trends, governmental actions, changes in assessment practices, changes in the TIF statute, interest rates, and other factors. However, we will be available to discuss the necessity for revision in view of changes in the economic or market factors affecting the proposed project.

Our reports, tables and analyses will be intended solely for submission to the Village for informational purposes and for the purposes of selecting a developer. They should not be relied upon by any other person, firm or corporation, or for any other purposes. Neither the reports nor their contents, nor any reference to our Firm, may be included or quoted in any offering circular or registration statement, appraisal, sales brochure, prospectus, loan, or other agreement or document intended for use in obtaining funds from individual investors.

REQUEST FOR ACTION REPORT

File Number:	2019-0023
Orig. Department:	Development Services, Planning and Engineering Committee
File Name:	Phase 1 Design Engineering for Multi-Use Path Along 167th Street (Wolf Road to 104th Avenue)

BACKGROUND:

In 2017, Village staff performed a preliminary study of constructing a multi-use path along 167th Street from just west of Wolf Road to 104th Street. After determining it was feasible, the village proceeded with applying for Invest in Cook grant funds; however, the Village did not get the grant awarded. In order to improve the possibility of grant funding in the future, for the project, the Village is proposing to have a Phase 1 Engineering Design completed by V3 Companies. The completion of Phase 1 Engineering will increase the chances of the Village receiving funding for the Phase 2 (Design Engineering), Phase 3 (Construction Engineering) and other construction stages of the project. V3 Companies completed the preliminary study and the documents needed to be used for the Invest in Cook Grant application. Based upon their previous knowledge and work already completed, staff is recommending them as the project engineer for the Phase 1 Engineering.

With the completion of this path segment, pedestrian access will extend the reach of the existing multi-use path system to the southern portion of the village, where it is currently lacking. For example, this would create path connectivity to significant destination points such as: the Grasslands, Centennial Park, Village Hall and downtown train station from the southern portion of the village. Completion of 167th Street multi-use path would also connect 25 subdivisions to the current village multi-use path system through existing sidewalks and paths within the Village.

On January 21, 2019, this item was reviewed and approved by the Development Services, Planning and Engineering Committee and referred to the Board for approval.

BUDGET IMPACT:

FY 2019 CIP budget has \$300,000 funded for the \$211,000 contract proposal from V3 Companies.

REQUESTED ACTION:

I move to approve the contract for V3 Companies to complete preliminary engineering for the 167th Street Multi-Use path from Wolf Road to 104th Avenue, in the amount of \$211,000 and authorize the Village Manager to execute the contract.



January 15, 2019

Karie Friling
Assistant Village Manager
Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462

Re: Professional Services Proposal – Phase I Engineering Services
167th Multi-Use Trail – Steeplechase Pkwy to 104th Avenue

Dear Ms. Friling:

On behalf of V3 Companies, we are pleased to submit this proposal for Phase I engineering services on the above-referenced project. If you find this proposal to be acceptable, the executed copies of this letter, together with the General Terms and Conditions and Billing Rate Schedule attached hereto, which sets forth the contractual elements of this agreement, will constitute the entire agreement between the Village of Orland Park (CLIENT) and V3 for services on this project.

PROJECT UNDERSTANDING

It is our understanding that the CLIENT would like to complete a Phase I engineering report for a new multi-use path along 167th from Steeplechase Parkway to 104th Avenue. This path will connect the western-most development in Orland Park to the Grasslands at 104th Avenue. It will also connect to the existing 104th Avenue path that heads north connecting into the proposed path at 159th into Centennial Park. This route is highlighted in the Village's 2040 Transportation Plan. The Village is interested in seeking outside funding for Phase II Engineering, Construction and Construction Engineering, which in most cases requires Phase I engineering be completed to be eligible to apply. Invest in Cook funding does not require a Phase I study to be completed in order to apply, however having the study started does look favorable to Cook County when evaluating the applications. Recently V3 assisted the Village with three outside funding opportunities, Invest in Cook, Illinois Transportation Enhancement Program and ICC pedestrian crossing funds. Although, the Village did not receive funding through these resources, we will be submitting to all applicable sources as we develop this Phase I study.

The scope of work will include preliminary engineering and environmental studies consistent with Phase I study procedures that are part of the National Environmental Policy Act (NEPA) and IDOT requirements. This process is being followed in anticipation that federal or state funding may be used for Phase II design and Phase III construction and construction engineering of the path improvements.



V3 services will include coordination with the Norfolk Southern Railroad, Metra and Illinois Commerce Commission (ICC) to obtain consensus of the proposed at-grade pedestrian crossing.

This proposal is comprised of V3 services associated with the preparation of a Phase I Engineering Study for a new multi-use path along 167th Street. The scope of work will include preliminary engineering and environmental studies consistent with Phase I study procedures that are part of the National Environmental Policy Act (NEPA), IDOT, Cook County and local requirements. The study Details of services that are to be provided by V3 can be found in Exhibit I that is attached to this proposal.

V3 Experience

This project requires a firm that has both company and individual experience and qualifications for trail/path projects that include multiple agencies - IDOT District 1 and Cook County Department of Highways. We are currently working with the Village of Schaumburg on a similar path project that is federally funded, administered by IDOT District 1 and coordinated with Cook County.

Members of our staff, specifically Kurt Corrigan have been involved, with the planning of this project for a number of years. With its connection to Orland Grasslands, the existing 104th path and future 108th path, the 167th path will provide a safe alternative mode of transportation to a variety of Village amenities including Centennial Park and 153rd Street Metra station.

COMPENSATION

The following is a breakdown of the costs for the anticipated tasks required to complete the Phase I engineering study. This work will be invoiced monthly on an hourly basis not to exceed the total amount. Manhour breakdown attached.

Task – Phase I Services		Fee Type	Total
Task 1	Topographic Survey	Hourly	\$40,000.00
Task 2	Right of Way and Easement Research and Verification	Actual	\$20,000.00
Task 3	Data Collection	Hourly	\$2,000.00
Task 4	Railroad/ICC Coordination	Hourly	\$10,000.00
Task 5	Geotechnical Investigation	Actual	\$8,500.00
Task 6	Environmental Survey Request	Hourly	\$2,000.00
Task 7	Traffic/Capacity Analysis	Hourly	\$6,000.00
Task 8	Alternate Geometric Studies	Hourly	\$10,000.00
Task 9	Location Drainage Study	Hourly	\$32,000.00
Task 10	Wetland Delineation/Assessment and Impact	Hourly	\$7,000.00



	Evaluation		
Task 11	Hydraulic Report	Hourly	\$15,000.00
Task 12	Marley Creek Structure Inspection and Bridge Condition Report and Type, Size and Location (TS&L)	Hourly	\$10,000.00
Task 13	Construction Cost Estimate	Hourly	\$2,000.00
Task 14	Project Development Report	Hourly	\$25,000.00
Task 15	Special Waste Evaluation (PESA)	Hourly	\$3,800.00
Task 16	Quality Assurance/Quality Control	Hourly	\$3,500.00
Task 17	Meetings & Agency Coordination	Hourly	\$8,000.00
Task 18	Outside Funding Application Preparation and Application	Hourly	No Charge
Task 19	Administration and Management	Hourly	\$7,000.00
Total Fee			\$211,800.00

Miscellaneous Exhibits

Scope of Services and Manhour Breakdown – Exhibit I

V3 Standard Billing Rate Schedule – Exhibit II

General Terms and Conditions – Exhibit III

Project Location Map – Exhibit IV

If Additional Services are required, they will be the subject of a separate agreement or amendment to this agreement. This may include updates to the project report for expiring items such as wetland delineation, crash analysis and traffic counts.

PROJECT SCHEDULE

Upon a notice to proceed, V3 will coordinate a project initiation meeting with IDOT. We anticipate the project to be completed within 12-18 months after our initial meeting with IDOT.

SUMMARY

V3 will initiate its services promptly upon receipt of CLIENT’s acceptance of this proposal and receipt of all requested information to be provided by the CLIENT.

If the CLIENT or other interested parties request a computer flash drive of the Phase I study, V3 shall be indemnified from any claims arising out of the accuracy, misuse or reuse by others of the data delivered in disk form.

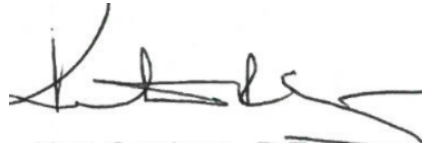


This agreement, together with the Scope of Services, Billing Rate Schedule and General Terms and Conditions attached hereto, represents the entire understanding between the Client and V3. If the terms of this agreement are found to be satisfactory, please sign this agreement in the space provided and return one signed copy to our office. Receipt of the signed authorization will serve as our Notice to Proceed for this work.

We appreciate the opportunity to present this proposal and look forward to working with you on this project.

Sincerely,
V3 COMPANIES OF ILLINOIS, LTD.

Accepted For:
VILLAGE OF ORLAND PARK



BY _____
Authorized Signature

Kurt Corrigan, P.E.
Municipal Market Leader

PRINTED _____



TITLE _____

Vincent J. Del Medico, P.E.
Director of Transportation and Municipal
Engineering

DATE _____

Attachments



EXHIBIT I
SCOPE OF SERVICES

Phase I Engineering & Environmental Studies
167th Street Multi-Use Path - Steeplechase Parkway to 104th Avenue

Project Description

The proposed multi-use path along 167th Street is located in the Village of Orland Park and extends from Steeplechase Parkway to 104th Avenue. The path will be located along the south side of 167th and will include the extension of the Marley Creek structure located at the intersection of Wolf Road and 167th Street, any pedestrian signal improvements necessary at the signalized intersections, an at-grade RR crossing just east of 108th Avenue and potentially retaining walls along the route to limit the ROW necessary to build the path. The scope of work will include preliminary engineering and environmental studies consistent with Phase I study procedures that are part of the National Environmental Policy Act (NEPA) and IDOT requirements. This process is being followed in anticipation that federal or state funding may be used for Phase II design and Phase III construction and construction engineering of the path.

V3 services will include meetings and negotiations with the Norfolk Southern Railroad and the Illinois Commerce Commission (ICC) to obtain approval for the proposed pedestrian crossing just east of 108th Avenue.

Task 1 - Topographic Survey

A topographic survey will be conducted within a survey area of the right-of-way for 167th Street from Steeplechase Parkway to 104th Avenue. This includes an additional 20 ft south of the south right of way of 167th Street. Full intersection topography will be taken at the intersections of Steeplechase Parkway, Wolf Road, 108th Avenue and 104th Avenue. Minor side street topography will be conducted to approximately 100 ft south of the 167th edge of pavement. Included is the topographic survey of the Marley Creek Structure and associated Creek information. The topographic survey services will include the following:

1. Record a minimum of two permanent benchmarks at the site. Elevations will be referenced to a datum commonly used at the site. Typical datum's used are the National Geodetic Vertical Datum of 1929 (NGVD29), and the North American Vertical Datum of 1988 (NAVD88). If an assumed local or other datum is used, an equation relating said datum to NGVD, or NAVD may be indicated on the survey. Description of location and elevation of the source benchmark to which the topographic surveying and site benchmarks are tied to, will be indicated on the survey.
2. A contour survey with 1'-0" contour intervals will be prepared from field spot elevations. Spot elevations obtained in the field will be of sufficient quantity to generate a contour survey, which properly represents the ground surface. Additional elevations will be indicated on the survey as required to establish accurate profiles (including all changes or breaks in grade) and cross-sections of walks, curbs, gutter, pavement edges, and centerlines.



3. Spot elevations will be shown to the nearest 0.01 foot on all “hard surfaces” and utility structures. Spot elevations in unpaved areas such as grass and dirt shall be accurate to the nearest 0.1 foot.
4. Pavement types such as concrete, asphaltic concrete, gravel, etc. will be indicated.
5. Existing improvements, such as mailboxes and signs shall also be located.
6. Individual parkway trees of 3" diameter or greater (callipered 4'± above the ground) will be located within one foot tolerance. Where groups of trees exist, the perimeter outline only of the tree grove will be shown.
7. V3's International Society of Arboriculture (ISA) certified arborist will identify all trees 6" DBH and greater within the project area. The trees will be tagged as part of V3's topographic survey scope of services. The tag number, diameter, and tree species will be recorded for each tree identified. A rating will be assigned to each tree which will consider the size, species, condition, location, and aesthetics of each. A summary table will be prepared listing the scientific name, common name, DBH, and rating of each tree identified.

The information provided by V3 regarding tree quality is based on an interpretation of observed tree growth habit and health at the time of the field investigation. V3 provides the best information available at the time of the field investigation, but outside factors may affect tree characteristics with time, including weather, vegetation maintenance, altered drainage, disease, or other events.

8. Mean elevations of water in retention ponds, lakes, or streams will be shown as depicted at the time the survey field work was conducted.
9. Top of curb, flow line, and edge of pavement elevations of all roadways and streets within the survey area shall be shown.
10. The centerline profile of the road and certain utility conflicts may be shown in the profile section of the drawing. This shall be negotiated with the client.
11. Right-of-way lines shall be established from existing monumentation and record drawings.
12. Marley Creek cross sections, streambed determination and structure opening determination.

Utilities

The Topographic Survey shall incorporate information on existing utility systems adjoining or contained within the Survey Area which are obtained from Village departments or utility companies responding to written or verbal requests for utility records through the Joint Utility Locating Information for Excavators (J.U.L.I.E.) Design Stage/Planning Information Process and available for the surveyors use at the time of the survey. Records or Atlas information that is provided to V3 after completion of the survey can be provided to the CLIENT or engineer.

Field markings by J.U.L.I.E. members, which are coordinated by others, shall be shown on the survey if present and practical at the time of survey.



The following list contains typical information provided for the specific utilities located which are above ground and visible at the time of the survey. Snow cover, earth or construction debris covering typically above ground structures may not be located.

1. Sanitary and Storm Sewers: Size, type and direction of pipes; rim and invert elevations. Location of manholes, inlets, catch basins, and end sections.
2. Water Mains: Size, type and direction of pipes, top of pipe elevations at valve vault locations, location of valves and hydrants.
3. Gas Mains: Location of valves and mains if marked in the field at the time of the survey.
4. Telephone, Electric, and Cable TV pedestals, and transformers.
5. Traffic and Street Light poles and cables if marked in the field at the time of the survey.
6. Visible evidence of field tiles or those marked in the field at the time of the survey.
7. Other utilities not listed above and occurring within the Survey Area will be shown in a similar manner.

Utilities and improvements shall be shown based on visible field verified structures, in coordination with atlas information provided by utility companies through J.U.L.I.E.'s design stage process, if available. V3 shall only show underground utility lines between structures that are located in the field and appear to be connected. In areas where structures are not shown connected, V3 recommends that the CLIENT contract a specialist to perform a die test or other sub terrain exploratory test.

Upon completion of survey, base sheets will be prepared in Microstation in accordance with IDOT's "CADD Standards" and "CADD Roadway Drafting Reference Guidelines".

Task 2 – Right of Way and Easement Research and Verification

In addition to the topographic survey V3 will verify actual right of way and easements for each parcel along the corridor. Although not required during the Phase I process we have found establishing the actual ROW and easements early in the process helps to better evaluate alternatives and the impacts they may have on the existing ROW and easements. We are anticipating acquiring 40 title reports for this task. Each report and title commitment research will cost \$500 per parcel.

Task 3 – Data Collection

Pertinent information for the project will be obtained from the Village. This information will include:

- any available aerial photography
- as-built plans
- right-of-way plats
- plans for new developments including any stormwater management or hydraulic studies
- accident records
- utility mapping



- Marley Creek regulatory model

The design team will conduct a field review of site conditions and prepare a photographic log of the project site.

Task 4 - Railroad/ICC Coordination

V3 will assist the Village in meetings and coordination with the Norfolk Southern Railroad, Cook County, IDOT, and the ICC to obtain approval for the proposed at-grade pedestrian crossing. Early coordination with the railroad is recommended to understand what may be required for the railroad to approve a new at-grade crossing.

Preliminary engineering will be performed to determine the alignment, profile and width at the grade crossing. We anticipate grade crossing warning devices and gates and crossing surface materials will be required by the railroad, County and IDOT. The scope will include two meetings with each of the agencies to define railroad requirements, determine needed crossing improvements and review preliminary plans and installation costs.

A formal petition and hearing with the ICC will be required to obtain approval for the at-grade crossing. V3 will develop documentation and exhibits needed for the petition and hearing and provide the necessary testimony at the hearing in support of the Village's request for a new at-grade pedestrian crossing. We anticipate that an Intergovernmental Agreement between the Village and Cook County will be necessary for the cost of construction and maintenance of the new crossing.

Task 5 - Geotechnical Investigation

V3 will hire Rubino Engineering, a geotechnical subconsultant, to perform 12 soil borings and prepare a geotechnical report to determine the suitability of the soils for the construction of any retaining walls, extension of the Marley Creek drainage structure and the path. The borings will also be utilized for the Special Waste evaluation discussed later in this proposal.

Task 6 - Environmental Survey Request

V3 will prepare and submit the Environmental Survey Request Form (ESRF) to IDOT following the ESR Guidelines provided by IDOT, which will include the following exhibits:

- Location Map
- Aerials exhibits or CADD drawings with anticipated proposed ROW
- Photos of all buildings constructed prior to 1960
- NWI Maps

V3 will coordinate with IDOT staff and provide additional information as required. The IDOT Central Office will perform the necessary coordination with the involved environmental and cultural agencies and provide the appropriate results to obtain an inventory of the affected environment and identify any potential issues that the project may need to address as part of required environmental studies.



V3 will photograph, research and document all building structures that were constructed prior to 1960. Digital photographs will be taken in the field and included in the ESRF.

Task 7 – Traffic/Capacity Analysis

Although the proposed improvements do not involve vehicular movements we anticipate that IDOT and/or Cook County will require a capacity analysis at the intersections of 167th/Wolf Road and 167th/108th Avenue in order to incorporate the new pedestrian signals. At the 167th/104th Avenue intersection pedestrian signals currently exist and will be utilized with this improvement.

V3 will collect weekday am (7:00-9:00 am) and weekday pm (4:00-6:00 pm) peak period traffic volumes for the intersections of 167th/Wolf Road and 167th/108th Avenue. The weekday peak hour counts will be collected on a Tuesday, Wednesday, or Thursday during dry weather and a non-holiday week.

Accident records furnished by IDOT, County and the Village for the most recent five-year period will be collected and analyzed to identify if there is a history of any pedestrian accidents. The alternate geometric studies will take into account the type of pedestrian accidents along the corridor, if applicable.

Signal timings and turn lane storage lengths may need to be adjusted depending on the affects the pedestrian signals and crosswalk locations have on the intersection operations. V3 will prepare a technical memorandum with appropriate graphics to present the potential impacts and necessary improvements.

Task 8 - Alternate Geometric Studies

Alternate geometric studies will be performed to develop a preferred path alignment and intersection improvements along the south side of 167th Street. Path geometrics will be evaluated to minimize impacts to right-of-way, utilities, environmentally sensitive areas, railroad facilities and the Marley Creek drainage structure.

Cross section studies will be performed in order to define any right-of-way and easements required for path improvements. These will be utilized to evaluate the vertical and horizontal needs of any retaining walls required.

We anticipate that a retaining wall will be required from Wolf Road to Lee Street. If the wall is 7 ft in height or greater a Type, Size and Location (TS&L) drawing will be required as part of the Phase I study. There may be additional areas that require a retaining wall but we anticipate that these locations to be less than 7 ft in height and therefore TS&L's will not be required.

Task 9 - Location Drainage Study

A Location Drainage Study (LDS) will be prepared in accordance with IDOT's Drainage Manual. The study will include a description of the existing and proposed drainage systems, identification



of outfall locations and their adequacy, and calculation of storm water detention volumes based on IDOT and Cook County criteria.

The study will include required mapping and exhibits, design of the drainage system and storm water detention, a discussion of Best Management Practices (BMPs) (if applicable), and identification of permitting requirements. Although the existing and proposed drainage exhibits typically only include the proposed limits of the project, it may be necessary to study areas outside the projects limits due to the potential for tailwater impacts of extending the Marley Creek box culvert. As such, additional survey and/or field investigations outside of the ROW may be required to confirm off-site drainage routes and capacity. Specifically, surveyed cross sections 1000 feet upstream and downstream of the Marley Creek culvert crossing will be required. Additionally, there is an existing culvert crossing of the Norfolk Southern RR line that may be impacted by the path crossing location of the RR.

V3 will coordinate with MWRD to verify design and permitting requirements under the Watershed Management Ordinance (WMO). We anticipate that stormwater detention volume, volume control, and site runoff requirements are not applicable. Correspondence and meeting notes will be prepared to document coordination with IDOT, MWRD, and/or local agencies.

Task 10 - Wetland Delineation/Assessment and Impact Evaluation

Wetland Delineation V3's Wetland Specialists from our Natural Resources Division will conduct a field investigation during the 2019 Cook County growing season (May 15-October 15) to locate and delineate wetlands in accordance with the *Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Midwest Region*. The limits of any delineated wetlands/Waters of the U.S. will be staked in the field, and approximate boundaries will be mapped on a recent large-scale aerial photograph, based on our field assessment of the vegetation, soils and hydrology at the site. The limits of any on-site wetland/Waters of the U.S. will be located using a handheld GPS unit during the field investigation portion of the wetland delineation. Professional survey of any wetland/Waters flags will be required for any future permitting that may be required.

Wetland Assessment Since wetlands/Waters of the U.S. are likely present on the site, wetland assessment is required by the U.S. Army Corps of Engineers, Chicago District (USACE) and the Village of Orland Park. Wetland assessment involves an evaluation of wetland characteristics, including wildlife habitat quality, water quality functions, and plant community quality. Wetland Assessment also includes a preliminary jurisdictional determination for isolated or adjacent wetland¹. Delineated wetlands will be rated as High Quality Aquatic Resources (HQAR's) in accordance with the USACE and MWRD, if applicable. V3 will prepare and submit the jurisdictional determination forms to the USACE for the wetlands/Waters of the U.S. identified at the site.

Wetland Delineation Technical Report A wetland report will be provided with the results of our field investigation, including the location and approximate size of wetlands/Waters of the U.S. present, a wetland quality evaluation, a Floristic Quality Assessment (FQA), and the wetland assessment. Floristic inventories and detailed soil classification data for each area investigated will be provided in the report. Areas determined to be wetland on the property

¹ December 2, 2008, USEPA and Department of the Army Joint Memorandum, Clean Water Act Jurisdiction Following the U. S. Supreme Court Decision in *Rapanos v. United States* and *Carabell v. United States*.



will be shown on a recent, large-scale aerial photo exhibit. USACE and MWRD/Orland Park wetland permitting and/or mitigation requirements will be addressed in the report. Wetland Impact Evaluation (WIE) forms (D1 PD0007) will be submitted for wetland areas that will be disturbed or filled by the proposed improvements. The forms will document the areas impacted and identify mitigation measures and will include exhibits showing their location and floristic quality rating.

Threatened & Endangered Species Consultation As required by the USACE and MWRD/Orland Park, V3 will conduct and complete the United States Fish and Wildlife (USFWS) Section 7 Federal threatened and endangered species consultation checklist for the site. V3 will also prepare and submit the required IDNR EcoCat for inquiry on State threatened & endangered species.

Task 11 - Hydraulic Report

Marley Creek crosses Wolf Road and 167th Street at a diagonal from NE to SW thru the intersection. In order to accommodate the new path the structure will need to be extended, requiring a hydraulic analysis of Marley Creek.

We understand that the proposed project will extend the existing box culvert crossing of Marley Creek located just west of Wolf Road. V3 will prepare a Hydraulic Report for the proposed crossing in accordance with IDOT's Drainage Manual. This will include information and calculations regarding regulatory, natural, modified existing and proposed hydraulics, compensatory storage analysis, and permit requirements. The modeling effort is assumed to only include the regulatory modeling. V3 assumes that an existing regulatory model of Marley Creek at 167th Street is available and that a new model will not need to be created.

The report will include required data sheets and exhibits, correspondence, and meeting notes to document any coordination with regulatory agencies. The report will follow requirements of Section 2-701 of IDOT's Drainage Manual and will include the hydraulic report outline, hydraulic report data sheets and program output results. The hydraulic survey includes the size, type and opening of the existing structure and cross sections of Marley Creek 1000 feet up and downstream of the culvert. The survey work is included under the topographic survey task.

Task 12 – Marley Creek Structure Inspection, Bridge Condition Report and Type, Size and Location (TS&L)

V3 will perform field inspections and prepare an abbreviated Bridge Condition Report (BCR) and TS&L for the structure over Marley Creek at the intersection of 167th Street and Wolf Road. The field inspection will document the existing condition of the structure, wing walls, railings and guardrail. The BCR and TS&L will summarize the results of field investigations, provide recommendations for rehabilitation repairs and widening improvements and estimate probable construction costs. The report will be submitted to IDOT and County for review and approval.



Task 13 - Construction Cost Estimate

V3 will prepare a preliminary engineer's opinion of probable construction costs (EOPCC) of the proposed improvements utilizing IDOT pay items, railroad workforce costs and the Village's standards and guidelines. Itemized costs will be determined using available guides and bid tabulations from similar projects. In addition, the pay item reports with awarded prices from IDOT's website will be used to approximate current unit costs.

Task 14 - Project Development Report

A Project Development Report (PDR) for a Group II Categorical Exclusion will be prepared following IDOT's report format using BLR Form 22210. The report will include a description of existing conditions, proposed improvements, traffic and capacity analysis, right-of-way/easement required, identified environmental concerns and impacts, maintenance of traffic during construction and agency coordination/public involvement activities. Exhibits that will be prepared and incorporated into the project report will include:

- Location Map
- Existing and Proposed Typical Sections
- Proposed Plan and Profile sheets
- ADA Details at Each Intersection
- Pedestrian Signal Modifications or Additions
- Railroad Crossing Details
- Intersection Capacity Analysis
- Type Size and Location – Retaining Wall and Marley Creek Structure
- Right-of-way and Easement Mapping
- Estimate of Probable Construction Cost

Two submittals of the PDR will be made to the Village of Orland Park (preliminary and final). Prior to the preliminary PDR submittal, conceptual typical proposed sections and plan and profile sheets will be submitted to the Village for review and comment. After receiving comments from the Village, the final PDR will be submitted to IDOT and Cook County for review and comment. A disposition of comments will be included with each submittal.

Task 15 - Special Waste Evaluation

A Preliminary Environmental Site Assessment (PESA) for the corridor will be prepared by the Illinois State Geological Survey (ISGS). The PESA will identify sites along 167th Street and the Norfolk Southern railroad right-of-way that are determined to have Recognized Environmental Conditions (REC). If excavation will be done within properties or right-of-ways with REC's, a Preliminary Site Investigation (PSI) will be required to identify the special waste involved, its extent and measures needed during construction to legally dispose of excavated earth and special waste materials.



Task 16 - Quality Assurance/Quality Control

V3 will perform in-house quality control reviews to ensure that the preliminary plans, cost estimates and PDR are prepared to meet the standards and guidelines for the plans or document required. These quality control reviews will occur prior to submittal of any deliverable to the Village, IDOT and County. The project manager will be responsible for the oversight of the QA/QC procedures and quality control reviews of the documents prepared for the project.

Prior to each submittal, V3's project manager will designate a quality assurance reviewer that has not been directly involved in the project to perform independent quality reviews. These reviews will include plan design reviews, reviews of supporting calculations and review of report documents.

The QA/QC process also includes the preparation and maintenance of project records. The process will ensure that records are legible, identifiable and retrievable; protected from damage or loss and are systematically filed in a singular location.

Task 17 - Meetings & Agency Coordination

V3 will attend a project kickoff meeting and progress meetings at the Village (6 total). We anticipate a project kick off meeting with IDOT and Cook County. Progress meetings with these agencies as well as coordination meetings with the FHWA are anticipated. (5 total). During the development of the PDR one open house or presentation at a Village Board Committee meeting will be held. We will confirm with IDOT that this will satisfy the public involvement requirements (1 total).

A separate kickoff meeting with the ICC and Village will be held to discuss the at grade pedestrian crossing of the Norfolk Southern railroad. In addition, we anticipate a project progress meeting and attendance at the necessary hearing for the crossing (3 total).

Meeting minutes will be taken and sent out within 5 days of the meeting.

V3 will send each utility owner a set of preliminary plans to verify the locations of their facilities. The intent in the design of the project is to avoid impacts to existing utilities to the extent feasible.

V3 will advise the Village regarding any required permitting that may be needed for the project during the Phase II design process.

Task 18 - Outside Funding Application Preparation

As outside funding opportunities become available V3 will assist the Village in completing the necessary documents and developing applicable exhibits. We anticipate submitting applications for STP, CMAQ, ITEP, ICC Safe Crossings and Invest in Cook funds



Task 19 - Administration & Management

Project administration and management will be performed by project manager and administrative staff.

- Prepare invoices and progress reports on a monthly basis and submit to the City for review and processing.
- Provide project and staff management. Coordinate project tasks between design team members and the geotechnical subconsultant.
- Conduct internal team meetings as necessary and provide procedures for documenting and filing of project information.
- Prepare a subconsultant agreement for geotechnical subconsultant and manage performance of their work efforts.



**Village of Orland Park
167th Street Multi-Use Path
Phase I Engineering
Manhour Summary**

**V3 Companies
15-Jan-19**

	ITEM	MANHOURS	IN-HOUSE DIRECT COSTS	SERVICES BY OTHERS
	Topographic Survey	370.5		
	ROW and Easement	0	\$ 20,000.00	
	Data Collection	16		
	RR/ICC Coordination	72		
	Geotechnical Investigations	0		\$ 8,500.00
	Environmental Survey Request	16		
	Traffic/Capacity Analysis	40		
	Alt. Geometric Studies	122		
	Location Drainage Study	365		
	Wetland Assessment	56		
	Hydraulic Report	149		
	Marley Creek Structure	104		
	Construction Cost	40		
	Project Report	184		
	Special Waste Study (PESA)	10		
	QA/QC	16		
	Meetings/Agency Coordination	66		
	Outside Funding Application	32		
	Admin/Management	32		
	Subconsultant DL			
	TOTALS	1690.5	\$ 20,000.00	\$ 8,500.00

Manhour Summary

PAYROLL CLASSIFICATION	TOTAL PROJECT HOURS	Topographic Survey			ROW and Easement			Data Collection			RR/ICC Coordination			Geotechnical Investigations		
		Hours			Hours			Hours			Hours			Hours		
Administration I	13															
Design Technician III	4															
Division Director	4															
Engineer I	151															
Engineer II	297															
Engineer III	8										8					
Project Engineer I	180							16			40					
Project Engineer II	198															
Project Manager	135															
Project Surveyor II	16															
Project Surveyor III	80	80														
Senior Project Engineer	80															
Senior Project Manager	86.5	22.5														
Senior Project Manager (Trans.)	154										24					
Superintendent	0															
Survey Crew	268	268														
Technician I/II	0															
Technician II	0															
	16															
	0															
	0															
	0															
	0															
	0															
	0															
	0															
	0															
	0															
	0															
	0															
TOTALS	1690.5	370.5			0			16			72			0		

Manhour Summary

PAYROLL CLASSIFICATION	Environmental Survey Request			Traffic/Capacity Analysis			Alt. Geometric Studies			Location Drainage Study			Wetland Assessment			Hydraulic Report		
	Hours			Hours			Hours			Hours			Hours			Hours		
Administration I										8						5		
Design Technician III										4								
Division Director																4		
Engineer I							50			37						24		
Engineer II										205						92		
Engineer III																		
Project Engineer I																		
Project Engineer II	16			24			40						16					
Project Manager										111						24		
Project Surveyor II				16														
Project Surveyor III																		
Senior Project Engineer																		
Senior Project Manager							16						24					
Senior Project Manager (Trans.)							16											
Superintendent																		
Survey Crew																		
Technician I/II																		
Technician II																		
Scientist III													16					
TOTALS	16			40			122			365			56			149		

Manhour Summary

PAYROLL CLASSIFICATION	Marley Creek Structure			Construction Cost			Hydraulic Report			Special Waste Study (PESA)			QA/QC			Meetings/Agency Coordination		
	Hours			Hours			Hours			Hours			Hours			Hours		
Administration I																		
Design Technician III																		
Division Director																		
Engineer I								40										
Engineer II																		
Engineer III																		
Project Engineer I				24			60									40		
Project Engineer II							60			10								
Project Manager																		
Project Surveyor II																		
Project Surveyor III																		
Senior Project Engineer	80																	
Senior Project Manager	24																	
Senior Project Manager (Trans.)				16			24					16			26			
Superintendent																		
Survey Crew																		
Technician I/II																		
Technician II																		
TOTALS	104			40			184			10			16			66		

Manhour Summary

PAYROLL CLASSIFICATION	Outside Funding Application			Admin/Management											
	Hours			Hours			Hours			Hours			Hours		
Administration I															
Design Technician III															
Division Director															
Engineer I															
Engineer II															
Engineer III															
Project Engineer I															
Project Engineer II	32														
Project Manager															
Project Surveyor II															
Project Surveyor III															
Senior Project Engineer															
Senior Project Manager															
Senior Project Manager (Trans.)				32											
Superintendent															
Survey Crew															
Technician I/II															
Technician II															
TOTALS	32			32			0			0			0		



Exhibit II
V3 COMPANIES
BILLING RATE SCHEDULE

(Rates effective January 1, 2019 through December 31, 2019)

<u>Description</u>	<u>Hourly Rate</u>
Principal/Director	210.00
Senior Project Manager	200.00
Senior Estimator	190.00
Superintendent	170.00
Resident Engineer II	165.00
Project Manager II	160.00
Resident Construction Manager II	160.00
Project Manager I	150.00
Resident Engineer I	145.00
Resident Construction Manager I	145.00
Senior Project Engineer	140.00
Construction Administrator III	140.00
Project Engineer II	135.00
Project Scientist II	130.00
Project Engineer I	130.00
Landscape Architect II	120.00
Senior Construction Technician	120.00
Project Scientist I	115.00
Landscape Architect I	110.00
Construction Technician III	110.00
Survey Crew Chief	110.00
Project Surveyor III	110.00
Engineer III	105.00
Project Surveyor I/II	105.00
Design Technician III	100.00
Construction Administrator II	100.00
Scientist III	100.00
Engineer II	95.00
Engineer I	95.00
Instrument Operator	90.00
Project Designer III	90.00
Scientist I/II	90.00
Technician II	80.00
Project Designer I/II	80.00
Estimating Technician	80.00
Project Coordinator	60.00
Technician I	60.00



EXHIBIT III

V3 COMPANIES GENERAL TERMS AND CONDITIONS

1. CLIENT'S RESPONSIBILITIES

CLIENT shall do the following in a timely manner so as not to delay the services of CONSULTANT.

- a. Provide all criteria and full information as to CLIENT's requirements for the Project, including design objectives and constraints, borings, probings and subsurface explorations, hydrographic surveys, laboratory tests, environmental assessment and impact statements, property, boundary, easement, right-of-way, topographic and utility surveys, property and legal descriptions, zoning, deed and other land use restrictions; all of which CONSULTANT may use and rely upon in performing services under this Agreement.
- b. Arrange for access to and make all provisions for CONSULTANT to enter upon public and private property as required for CONSULTANT to perform services under this Agreement.
- c. Give prompt written notice to CONSULTANT whenever CLIENT observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services, or any defect or non-conformance in the work of any Contractor.

2. CONSULTANT'S RESPONSIBILITIES

CONSULTANT will render engineering services in accordance with generally accepted and currently recognized engineering practices and principles. CONSULTANT makes no warranty, either expressed or implied, with respect to its services.

- a. Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the CLIENT and any other party concerning the Project, the CONSULTANT shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the CLIENT, the construction contractor, other contractors or subcontractors, other than its own activities or own subcontractors in the performance of the work described in this agreement. Nor shall the CONSULTANT be responsible for the acts or omissions of the CLIENT, or for the failure of the CLIENT, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the CONSULTANT.
- b. CLIENT reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and CONSULTANT and CLIENT shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes.
- c. The CONSULTANT will be responsible for correctly laying out the design data shown on the contract documents where construction staking services are a part of this Agreement. The CONSULTANT is not responsible for, and CLIENT agrees herewith to hold CONSULTANT harmless from any and all errors which may be contained within the Contract Documents. It is expressly understood that the uncovering of errors in the plans and specifications is not the responsibility of the CONSULTANT and any and all costs associated with such errors shall be borne by others.

3. TERMS OF PAYMENT

CONSULTANT shall submit monthly statements for Basic and Additional Services rendered and for Reimbursable Expenses incurred, based upon CONSULTANT's estimate of the proportion of the total services actually completed at the time of billing or based upon actual hours expended during the billing period. CLIENT shall make prompt monthly payments in response to CONSULTANT's monthly statements.

If CLIENT fails to make any payment due CONSULTANT for services and expenses within thirty (30) days after receipt of CONSULTANT's statement therefore, the past amounts due CONSULTANT will be increased at the rate of 1.5% per month from said thirtieth day. CONSULTANT may after giving seven days written notice to CLIENT, suspend services under this Agreement until CONSULTANT has been paid in full all amounts due for services, expenses and charges. CONSULTANT shall have no liability whatsoever to CLIENT for any costs or damages as a result of such suspension.

4. SUSPENSION OF SERVICES

CLIENT may, at any time, by written order to CONSULTANT require CONSULTANT to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order CONSULTANT shall immediately comply with its terms and take all reasonable steps to minimize the occurrence of costs allocable to the services covered by the order. CLIENT, however, shall pay all costs associated with the suspension.

5. TERMINATION

This Agreement may be terminated by either party upon fourteen (14) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by CLIENT, under the same terms, whenever CLIENT shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by CONSULTANT either before or after the termination date shall be reimbursed by CLIENT.

6. ATTORNEY'S FEES

In the event of any dispute that leads to litigation arising from or related to the services provided under this agreement, the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorney's fees and other related expenses.

7. REUSE OF DOCUMENTS

All documents including but not limited to Reports, Drawings and Specifications prepared or furnished by CONSULTANT (and CONSULTANT's independent professional associates and consultants) pursuant to this Agreement are instruments of service in respect of the Project and CONSULTANT shall retain an ownership and property interest therein whether or not the Project is completed. CLIENT may make and retain copies for information and reference in connection with the use and occupancy of the Project by CLIENT and others; however, such documents are not intended or represented to be suitable for reuse by CLIENT or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by CONSULTANT for the specific purpose intended will be at CLIENT's sole risk and without liability or legal exposure to CONSULTANT, or to CONSULTANT's independent professional associates or consultants, and CLIENT shall indemnify and hold harmless CONSULTANT and CONSULTANT's independent professional associates and consultants from all claims, damages, losses and expenses including reasonable attorney's fees and costs of defense arising out of or resulting therefrom. Any such verification or adaptation will entitle CONSULTANT to further compensation at rates to be agreed upon by CLIENT and CONSULTANT.

8. INSURANCE

Upon CLIENT request the CONSULTANT shall provide the CLIENT with certificates of insurance evidencing all coverages held by the CONSULTANT.

In order that the CLIENT and the CONSULTANT may be fully protected against claims, the CLIENT agrees to secure from all CONTRACTORS and SUBCONTRACTORS working directly or indirectly on the project, prior to the commencement of work of any kind, a separate policy of insurance covering public liability, death and property damage naming the CLIENT and the CONSULTANT and their officers, employees and agents as additional insureds, and that said CONTRACTOR and SUBCONTRACTORS shall maintain such insurance in effect and bear all costs for the same until completion or acceptance of the work. Certificates of said insurance shall be delivered to the CLIENT and to the CONSULTANT as evidence of compliance with this provision. However the lack of acknowledgment and follow-up by CONSULTANT regarding the receipt of said certificates does not waive CLIENT's and CONTRACTOR's obligation to provide said certificates.

9. FACSIMILE TRANSMISSIONS.

The parties agree that each may rely, without investigation, upon the genuineness and authenticity of any document, including any signature or purported signature, transmitted by facsimile machine, without reviewing or requiring receipt of the original document. Each document or signature so transmitted shall be deemed an enforceable original. Upon request, the transmitting party agrees to provide the receiving party with the original document transmitted by facsimile machine; however, the parties agree that the failure of either party to comply with such a request shall in no way affect the genuineness, authenticity or enforceability of the document. Each party waives and relinquishes as a defense to the formation or enforceability of any contract between the parties, or provision thereof the fact that a facsimile transmission was used.

10. CERTIFICATIONS, GUARANTEES AND WARRANTIES

CONSULTANT shall not be required to sign any documents, no matter by whom requested, that would result in the CONSULTANT having to certify, guarantee or warrant the existence of conditions whose existence the CONSULTANT cannot ascertain. CLIENT also agrees not to make resolution of any dispute with CONSULTANT or payment of any amount due to the CONSULTANT in any way contingent upon the CONSULTANT signing any such certification.

11. INDEMNIFICATION

CONSULTANT agrees to the fullest extent permitted by law, to indemnify and hold CLIENT harmless from any loss, cost (including reasonable attorney's fees and costs of defense) or expense for property damage and bodily injury, including death, caused by CONSULTANT's, or its employees' negligent acts, errors or omissions in the performance of professional services under this Agreement.

CLIENT agrees to the fullest extent permitted by law, to indemnify and hold CONSULTANT harmless from any loss, cost (including reasonable attorney's fees and costs of defense) or expense for property damage and bodily injury, including death, caused solely by CLIENT's, its agents or employees, negligent acts, errors or omissions in the performance of professional services under this Agreement

If the negligence or willful misconduct of both the CONSULTANT and CLIENT (or a person identified above for whom each is liable) is a cause of such damage or injury, the loss, cost, or expense shall be shared between CONSULTANT and CLIENT in proportion to their relative degrees of negligence acts, errors or omissions and the right of indemnity shall apply for such proportion.

12. WAIVER OF CONTRACT BREACH

The waiver of one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.

13. LIMITATION OF LIABILITY

CLIENT and CONSULTANT have discussed the risks, rewards, and benefits of the project and the CONSULTANT's total fee for services. Risks have been allocated such that the CLIENT agrees that, to the fullest extent permitted by law, the CONSULTANT's total liability to the CLIENT for any and all injuries, claims, losses, expenses, damages, or claim expenses arising out of this agreement from any cause or causes shall not exceed \$100,000. Such causes include but are not limited to the CONSULTANT's negligence, errors, omissions, strict liability, or breach of contract.

14. CONTROLLING LAW

This Agreement is to be governed by the law of the State of Illinois.

15. CONSTRUCTION STAKING PROVISIONS

- a. The destruction of any point(s) labeled C.P. (control point) without the consent of the CONSULTANT will be charged as a non-contract item, at \$300.00 per incident. Control points will be marked, highly visible and identifiable by a "pig-pen" or "triple lath" configuration surrounding each control point.
- b. CONSULTANT will require a minimum of 48 hours notice for scheduling of survey crews. Once the crew is on site, crew will return for as long as required to finish the requested work. ADDITIONAL WORK given to crew, while crew is on-site, will be performed in a minimum of 48 hours. Scheduled surveying requests shall constitute a minimum of 4 hours of field work.
- c. It is understood that it is the CLIENT's responsibility to notify the CONSULTANT (in writing) of any and all revisions to the contract documents. Current blue-line drawings for the project shall be supplied to CONSULTANT by CLIENT.
- d. If underground utility lines and/or curb lines are incorrectly constructed, and the CONSULTANT's stakes are claimed to be the source of error, the stakes in question MUST BE IN THE GROUND as set by the CONSULTANT in order that a re-verification of the location of the stakes can be accomplished.
- e. The CONSULTANT must be notified in writing within 24 hours of any potential staking error by the CLIENT so that the CONSULTANT may assess and verify the cause of the error. No claims shall be made as a result of a staking error against the CONSULTANT without the foregoing notification of the error in writing as specified.
- f. It is understood that the CONSULTANT will set offset stakes one time only, except as otherwise provided in this Agreement. A loss of a stake or stakes due to construction, vandalism, or an act of god will be replaced as an additional service to this Agreement. If the CONSULTANT is called upon to check or verify stakes that he has placed in the ground, and if it is found that those stakes were located and marked according to plan, the CONSULTANT's services will be considered an additional service to this Agreement.
- g. It is understood that it is not the responsibility of the CONSULTANT to verify the horizontal and/or vertical alignment of utility structures after they are built. Such services, should they be required by the CLIENT or the CONTRACTOR, will be provided as an additional service to this Agreement.
- h. CONSULTANT reserves the right to rely on the accuracy of the contract documents and is not responsible for the discovery of any errors or omissions that may exist on the contract documents.

LEGEND

- BIKE PATH
- - - PEDESTRIAN CROSSING
- - - - ROW



Proposed Bike Path located on the south side of 167th Street



Extend existing box culvert to accommodate bike path.



Proposed Signalized Pedestrian Crossing at 167th Street and Wolf Road intersection.


North

1 inch = 400 feet

This map is for reference only. The Village makes no representations as to the accuracy of the depicted utility locations or sizes. The data is subject to change without notice. The Village of Orland Park assumes no liability in the use or application of the data. Reproduction or redistribution is forbidden without the expressed written consent from the Village of Orland Park.



167TH STREET - WOLF ROAD TO 108TH AVE
 PROPOSED BIKE PATH IMPROVEMENTS
 PROJECT LOCATION MAP
 PAGE 2 OF 3
EXHIBIT IV

North

 1 inch = 300 feet

This map is for reference only. The Village makes no representations as to the accuracy of the depicted utility locations or sizes. The data is subject to change without notice. The Village of Orland Park assumes no liability in the use or application of the data. Reproduction or redistribution is forbidden without the expressed written consent from the Village of Orland Park.

Proposed Signalized Pedestian Crossing at 167th Street and 108th Ave Intersection.



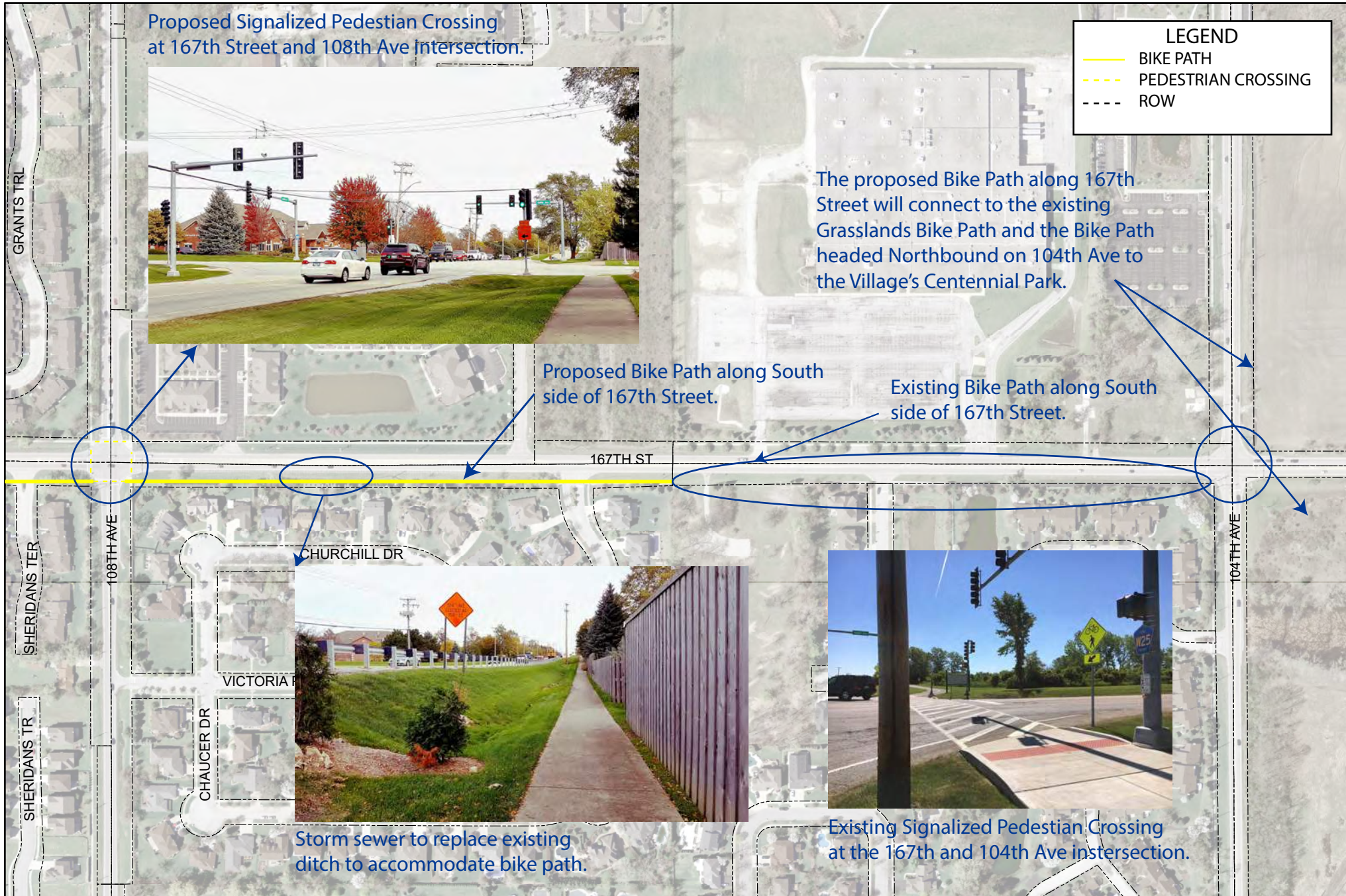
LEGEND

- BIKE PATH
- - - PEDESTRIAN CROSSING
- - - ROW

The proposed Bike Path along 167th Street will connect to the existing Grasslands Bike Path and the Bike Path headed Northbound on 104th Ave to the Village's Centennial Park.

Proposed Bike Path along South side of 167th Street.

Existing Bike Path along South side of 167th Street.



Storm sewer to replace existing ditch to accommodate bike path.



Existing Signalized Pedestian Crossing at the 167th and 104th Ave interstercion.

REQUEST FOR ACTION REPORT

File Number: **2019-0008**
Orig. Department: **Development Services Department**
File Name: **2019 Land Development Code Amendments I**

BACKGROUND:

QUICKFACTS

Project

2019 Land Development Code Amendments I - 2019-0008

Petitioner

Development Services Department

Purpose

The purpose of these amendments is to update and clarify the Land Development Code.

Requested Actions: Land Development Code Amendments

Topics

Update to Definitions and Environmental Clean Technology Section
Update to Definitions and Classification of Motor Vehicle Sales in COR Mixed Use District
Update to Definition and Classification of Pet Shops
Removal of Definitions and Regulations of Residential Care Homes
Update to Permitted Uses in Open Lands Zoning District
Update to Temporary Hiring Office Requirements
Update to Off Street Parking and Loading Requirements
Clarifications to Exterior Lighting Regulations
Clarifications to the Sign Code
Clarifications to Landscape and Tree Preservation Section
Clarifications to References in Accessory Structures and Uses Section

Project Attributes (Sections to be Amended)

Section 2-102 Definitions
Section 6-104 Bulk Regulations
Section 6-201 E-1 Estate Residential District
Section 6-202 R-1 Residential District
Section 6-203 R-2 Residential District
Section 6-203.5 R-2a Residential District
Section 6-204 R-3 Residential District
Section 6-204.5 R-3A Residential District
Section 6-205 R-4 Residential District
Section 6-206 RSB Residential and Supporting Business District
Section 6-207 BIZ General Business District
Section 6-209 Old Orland Historic District

Section 6-210 COR Mixed Use District
Section 6-212 VCD Village Center District
Section 6-213 OL Open Lands District
Section 6-302 Accessory Structures And Uses
Section 6-305 Landscape and Tree Preservation
Section 6-306 Off-Street Parking And Loading Requirements
Section 6-307 Signs
Section 6-314 Environmental Technology Standards
Section 6-315 Exterior Lighting

Exhibits

Exhibit A - Section 6-307 Signs - Proposed Amendments
Exhibit B - Figure 6-306.D (B) Shared Assess Aisle
Exhibit C - Table 6-302.C.1 (A) - Attached Accessory Structures
Exhibit D - Table 6-302.C.1 (B) - Detached Accessory Structures
Exhibit E - Section 6-314 Environmental Technology Standards - Proposed Amendments

OVERVIEW AND BACKGROUND

The first round of Land Development Code Amendments for 2019 is presented in the attached Amendment Report to the Plan Commission. The Amendment Report, titled "2019 Land Development Code Amendments I Amendment Report to the Plan Commission", contains various amendments to the sections identified above.

The Amendment Report contains the full narrative explanation for each amendment followed by the respective Code changes. Language with a strike-out (~~strike-out~~) indicates elimination from the Code. In all cases, language that is bolded and in red (**red**) indicates proposed addition to the Code.

PLAN COMMISSION MOTION

The Plan Commission moved 7 - 0 to recommend to the Village Board of Trustees to approve to accept as findings of fact of this Plan Commission the findings of fact set forth in this staff report, dated January 8, 2019 AND to approve the Land Development Code amendments for Section 2-102, Section 6-104, Section 6-201, Section 6-202, Section 6-203, Section 6-203.5, Section 6-204, Section 6-204.5, Section 6-205, Section 6-206, Section 6-207, Section 6-209, Section 6-210, Section 6-212, Section 6-213, Section 6-302, Section 6-305, Section 6-306, Section 6-307, Section 6-314 and Section 6-315, as presented in the attached Amendment Report titled "2019 Land Development Code Amendments I Amendment Report to the Plan Commission" and associated exhibits, prepared by the Development Services Department and dated January 8, 2019.

No conditions of approval were add to the motion.

PLAN COMMISSION DISCUSSION

This project was presented and reviewed at the January 8, 2018, Plan Commission meeting. Discussion about the proposed amendments focused largely on the proposed "Update to Definitions and Classification of Motor Vehicle Sales in COR Mixed Use District", "Removal of Definitions and Regulations of Residential Care Homes" and "Clarifications to the Sign Code" amendments. A summary of those discussions is below:

Motor Vehicle Sales

During the discussion regarding adding motor vehicle sales to the COR District, Commissioner

Parisi asked staff if this change would allow the storage of vehicles as a primary use in the COR District. Staff clarified that this amendment would make motor vehicle sales a special use in the COR District and the storage of vehicles would not be a permitted use unless accessory to the use of motor vehicle sales. Commissioner Parisi continued by asking if this would make it possible to open a car dealership on LaGrange Road. Staff replied yes, but because it would be a special use the Village Board has the opportunity to add conditions to mitigate potential nuisances to surrounding properties and they would also be able to deny the use if the selected site was not appropriate for such a use.

Commissioner Schussler asked if staff had made any changes to the code to help accommodate car dealers looking for additional storage space. Staff responded, that yes the outdoor storage section of the code had been modified to allow storage of vehicles without a primary use in the MFG District if and only if the cars are for an existing dealership in Orland Park and they meet all applicable code requirements. Commissioner Schussler also brought up other existing property maintenance concerns during the discussion of this amendment. Staff responded, they would follow up with his concerns with code enforcement staff.

Residential Care Homes

Commissioner's asked Staff to clarify how residential care homes would be regulated if they were removed from the Land Development Code. Staff responded that there are State requirements for residential care homes, as well as Federal protections via the Fair Housing Act. Staff also clarified that the Building Division would still review plans for these types of projects. Commissioners voiced support for residential care homes and agreed that removing zoning regulations from the process was a good idea.

Sign Code

Staff provided an overview of the amendments to the Sign Code. While the Commissioners did not have questions specifically about the proposed amendments, they did have general questions about the Sign Code as it relates to real estate signs. Staff clarified the regulations for real estate signs.

On January 21, 2019, this item was reviewed by the Development Services, Planning and Engineering Committee, recommended for approval and referred to the Village Board of Trustees.

BUDGET IMPACT:

REQUESTED ACTION:

I move to approve the 2019 Land Development Code Amendments I, as recommended at the January 21, 2019, Development Services, Planning and Engineering Committee meeting and as fully referenced below:

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

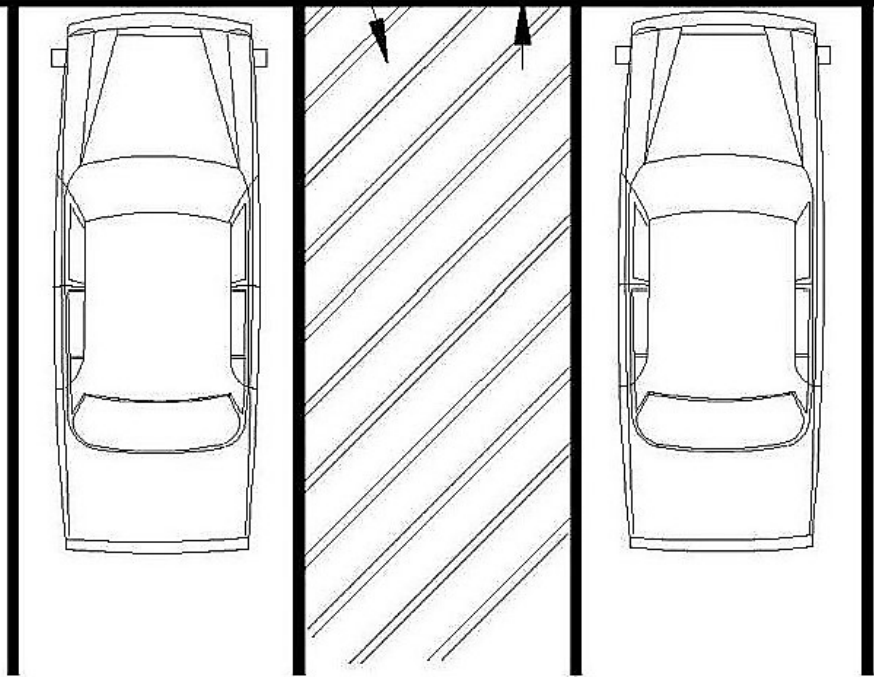
I move to approve the Land Development Code amendments for Section 2-102, Section 6-104, Section 6-201, Section 6-202, Section 6-203, Section 6-203.5, Section 6-204, Section 6-204.5, Section 6-205, Section 6-206, Section 6-207, Section 6-209, Section 6-210, Section 6-212,

Section 6-213, Section 6-302, Section 6-305, Section 6-306, Section 6-307, Section 6-314 and Section 6-315, as presented in the attached Amendment Report titled “2019 Land Development Code Amendments I Amendment Report to the Plan Commission” and associated exhibits, prepared by the Development Services Department and dated January 8, 2019.

SHARED ACCESS
AISLE

ACCESSIBLE ROUTE

3'-0"
min.



8'-0" min.

8'-0" min.

8'-0" min.

24'-0" min.

SECTION 6-307. SIGNS.**A. Purpose.**

The purpose of this Section is to establish equitable regulations and promote excellence in design for communication through signage within the Village of Orland Park. These regulations were developed with the following intentions:

1. To preserve and promote the public health, safety, and welfare through the reasonable, orderly, and effective display of all signs.
2. To confirm that signs may cause harm to the public by creating obstructions, providing distractions to motorists, displacing alternative land uses, decreasing property values and aesthetics, and endangering the safety of person and property.
3. To establish the Village's substantial and compelling interest in regulating signs in a manner as to reduce the effects and impacts signs have on the public health, safety, and welfare.
4. To preserve property values within the Village by regulating and directing the design, location, construction, and maintenance of signs.
5. To protect the Village's physical appearance by encouraging a sense of aesthetic appreciation for the visual environment and compatibility with the surroundings.
6. To support the Village's economy by recognizing the need for adequate site identification and maintaining effective communication between signs and the public.
7. To protect the general public, pedestrians, and motorists within the Village by assuring the design, location, construction, and maintenance of signs allow safe navigation and travel throughout the Village and ensure signs do not create distractions, obstructions, and hazards.
8. To enhance the physical appearance of site identification to be in harmony with the visual character of the Village and for the signage to be an integral part of the aesthetic of the site and be cohesive with the architectural style of associated buildings.
9. To encourage signs that support adopted Village guidelines, standards, and plans or the principles within said documents.

B. Applicability.

The regulations within this Section apply to all properties within the Village's municipal boundaries except for those properties owned, used, leased, or controlled by the Village. Village signage on Village property is exempt due to the inherent public purpose of such messaging and sign copy. All signs on the exterior of a property, building, or structure, and interior signs visible from exterior windows are subject to the regulations within this Section. This Section shall not apply to the Old Orland Historic District.

C. General Standards.**1. Village Codes.**

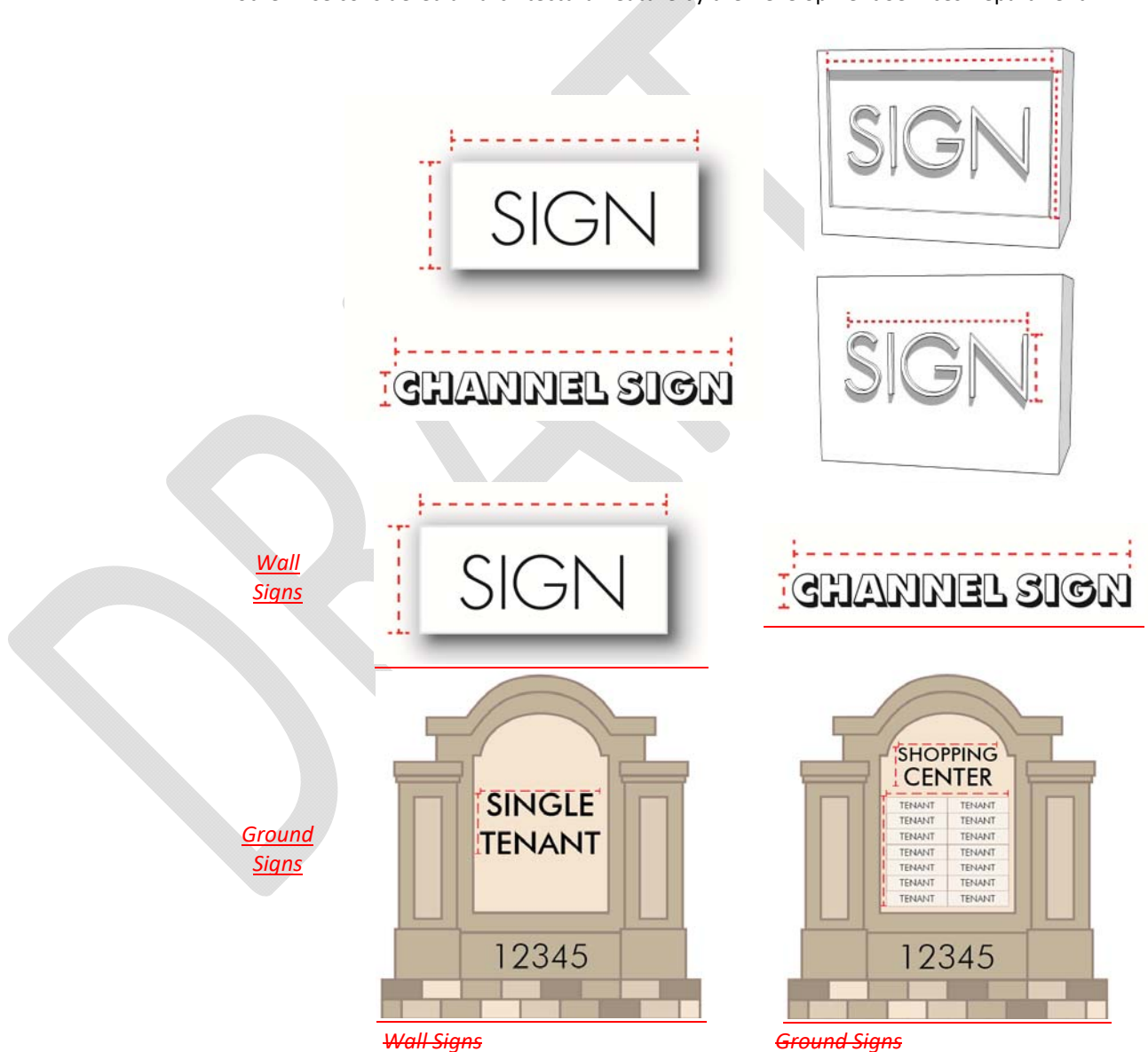
Signs shall meet all applicable Village codes, including the Building Code, as amended from time to time.

2. Interpretation.

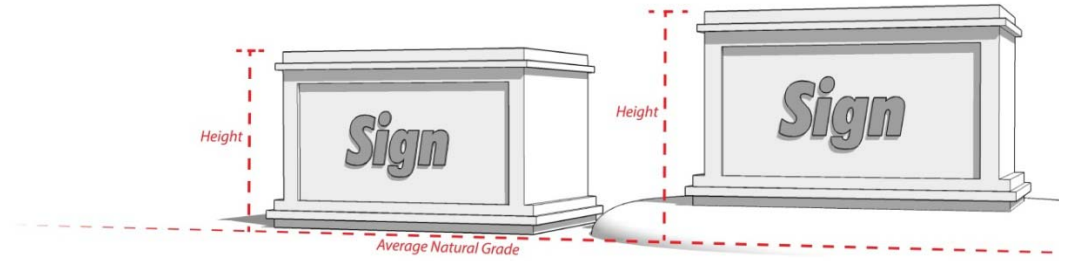
All regulations within this Section shall be interpreted by the Development Services Department. An interpretation may be appealed to the Plan Commission for a final decision.

- a. **Conflict.** In the event of a conflict within this Section and/or between this Section and any provision within another Village Code, the most restrictive regulation shall apply.
- b. **Substitution Clause.** To the extent the regulations of this Section 6-307 permit commercial signs, such regulations are also to permit non-commercial signs.
- c. **Minimum and Maximum.** All provisions herein shall be interpreted as maximum allowable regulations unless otherwise noted.
- d. **Measurement and Calculation.**

1. **Sign Face Area.** The sign face area (SFA) shall be the entire area of the sign face(s) on an individual wall, ground, or other type of sign. The area of a sign face shall be determined by calculating the area within a single continuous perimeter encompassing the entire advertising copy or art designed to attract attention. The area within the single continuous perimeter shall be calculated by determining the area of the smallest measurable square, circle, rectangle, or triangle within the single continuous perimeter, including the background. For ground signs with multiple faces: when two identical ground sign faces are placed back to back so that both faces cannot be viewed from any point at the same time, and when such sign faces are part of the same sign structure, the sign face area shall be the area of one side of the sign. In all other circumstances, the sign face area of a ground sign shall be the total sign face area of all sign faces on the ground sign. The background color of a wall sign is included within the measurement of sign face area for wall signs unless otherwise considered an architectural feature by the Development Services Department.



2. **Sign Height (Ground Sign).** A ground sign shall be measured vertically from the adjacent average natural grade to the top of the sign. The measurement includes the full height of the sign, including the base or support structure and any design element surrounding or enclosing the sign face.



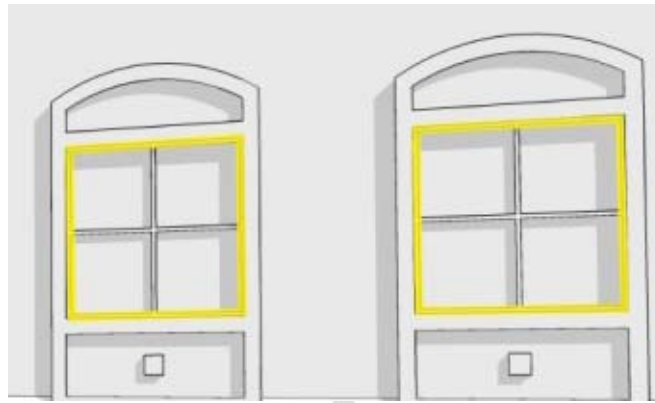
3. **Roof Signs.** The roof is measured from grade to the highest point of the roof line, parapet, or fascia of the building. Signs shall be located below this point.
4. **Tenant Frontage.** The tenant frontage is measured horizontally between the limits of the tenant's leasable space.



5. **Clearance.** Sign clearance is measured vertically from grade to the bottom of the sign.



6. **Window Signs.** The sign face area of window signs shall be measured by individual windows.



3. **Accessory Structure/Use.**

Signs shall be accessory structures/uses and shall not be principal structures/uses. As such, all signs must be accessory to an occupant of the land (or development) on which the sign is located.

4. **Distractions, Obstructions, and Hazards.**

Signs shall not cause distractions, obstructions, or hazards and shall abide by the following requirements:

- a. **Legibility.** All letters and characters on each sign shall be legible from the public right-of-way and/or the parking spaces closest to the sign. The edges of the letters and characters shall be cleanly defined, unfaded, and maintain a clear contrast with the background.
- b. **Conflict with Traffic and Pedestrian Signs.** Signs shall not conflict with traffic or pedestrian signs. Signs and/or illumination shall not resemble emergency lighting or signals.
- c. **Ingress/Egress.** No sign shall be erected so as to prevent free ingress to or egress from any door or window, or any other point of access into a building required by the Village Building Code or Fire Protection District regulations, or any amendments thereto, nor shall any sign be erected so as to impair access to the roof of a building.
- d. **Americans with Disabilities Act (ADA).** No sign shall be erected so as to obstruct accessibility requirements per the Illinois Accessibility Code, Village Building Code, and any amendments thereto.
- e. **Construction and Attachment.** All signs shall be designed and constructed as required in the Village Building Code and other applicable Village ordinances, as amended from time to time. Signs shall be securely attached to a wall, structure, or the ground at all times.
- f. **Line-of-Sight.** Signs shall not cause visibility obstructions.

5. **Location.**

- a. **Public Property.** Signs shall not be erected on public property, including the public right-of-way, except for Governmental Signs per Section 6-307.D.1.a.1.
- b. **Private Property.** Signs may be located within private property lines on the premises identified by the signs. For multi-tenant and/or multi-story buildings, wall signs shall be located within the tenant's lease lines.
- c. **Parkways.** Signs shall not be erected within parkways, except for Governmental Signs per Section 6-307.D.1.a.1.
- d. **Drainage.** Signs shall not be constructed in a manner that negatively impacts drainage.

- e. **Utility Poles.** Signs shall not be located on public or private utility poles.
 - f. **Sidewalks and Paths.** Signs shall not be erected so as to obstruct sidewalks or paths.
 - g. **Parking Spaces.** Signs shall not be erected so as to obstruct parking spaces.
 - h. **Loading Areas.** Signs shall not be erected so as to obstruct loading areas.
 - i. **Trees and Landscaping.** Signs shall not be attached to trees or other landscaping.
 - j. **Required Setback.** All ground signs shall be set back a minimum of five feet (5') from property lines, drive aisles, parking spaces, loading areas, sidewalks, and paths.
6. **Materials.**
- a. **Permanent Signs.** Permanent signs shall be constructed of materials that can withstand the elements in an outdoor environment. Acceptable materials for permanent signs include, but are not limited to: acrylic, polycarbonate, marine grade plywood (MDO), aluminum, or aluminum composite materials (ACM). The base of a sign may also include, but is not limited to: brick, stone, or concrete. Similar permanent sign materials may be approved by the Development Services Department.
 - b. **Temporary Signs.** Temporary signs may be constructed of materials including, but not limited to: paper (interior window signs only), cloth, canvas, vinyl, wallboard, wood, or metal. Similar temporary sign materials may be approved by the Development Services Department.
7. **Illumination.**
Internally or externally illuminated signs shall be permitted unless otherwise noted, provided that the sign meets the following requirements:
- a. Signs shall be illuminated only by steady, stationary, shielded, or shaded light sources directed solely at the sign or the sign may be internally lit.
 - b. Changes in illumination shall only occur a maximum of one (1) time within a twenty-four (24) hour period.
 - c. Exposed reflective-type bulbs, strobe lights, or incandescent lamps shall not be used on the exterior surface of any sign.
 - d. Illuminated signs shall produce no more than thirty (30) foot candles of illumination when measured four feet (4') from the sign.
 - e. Whenever external illumination is used for a sign, the source of light shall be located, shielded, and directed in such a manner that the light source is not visible from a public right-of-way or private residence.
 - f. Illumination shall comply with the exterior lighting standards within Section 6-315 of the Land Development Code.
8. **Maintenance.**
The owner of a sign shall be required to maintain the sign, the sign structure, and its surrounding landscaping, if applicable, in a neat and attractive condition and in compliance with the following standards:
- a. **General.** The sign and sign supports must be kept painted to prevent rust, rot, or deterioration. If a sign becomes rusted, rotted, or deteriorated the sign must be immediately repaired or replaced. Painting, repainting, cleaning, or other normal maintenance and repair of a sign (not exceeding 50% of the value of the sign) for which a permit has been previously issued is allowed without a permit, provided that the sign is not otherwise modified in any way.
 - b. **Damage.** If a sign is damaged it shall be repaired within two (2) weeks of the reported date of the damage.

- c. **Landscaping.** Landscaping at the base of ground signs shall be regularly maintained.
 - d. **Animals.** Signs shall be free of nesting animals.
 - e. **Restoration After Wall Sign Removal.** When a wall sign is removed from the façade of a building and replaced with a new sign, the facade shall be restored to like new condition. Previous sign mounting holes and the like shall be filled and painted to match the façade and ghosting images shall be removed. The façade shall be cleaned and/or repainted if necessary in order to match the existing condition of the building.
9. **No Discrimination Against Non-Commercial Signs or Speech.**
The owner of any legal sign may substitute non-commercial copy within the allowable sign face area of the sign in lieu of any other commercial or non-commercial copy in accordance with the following:
- a. The substitution of copy must adhere to all applicable Village codes and may be executed without any additional approval or permitting from the Village.
 - b. The purpose of this provision is to prevent any inadvertent favoring of commercial speech over non-commercial speech, or favoring of any particular non-commercial message over any other non-commercial message.
 - c. This provision does not create a right to increase the total amount of signage on a parcel or allow the substitution of an off-site commercial message in place of an on-site commercial message.

D. Procedures.

1. **Permit Requirement.**

A permit shall be obtained through the Development Services Department prior to the installation or display of any sign.

a. **Exemptions.**

The following signs meeting the criteria within Section 6-307.D.1.a. are exempt from the requirement to obtain a sign permit. Such signs shall meet the Appearance Standards within Section 6-307.F.1.b. unless determined inapplicable by the Development Services Department.

- 1. **Governmental Signs.** Governmental signs incidental thereto for identification, information, directional, or public safety purposes erected or required by governmental bodies, or authorized for a public purpose by any law, statute or ordinance, such as traffic control signs and legal notices, including those located in the public right-of-way.
- 2. **Address Sign.** An address sign is required for each property/tenant space and shall be installed in compliance with the Building Code and Fire Code and any amendments thereto.
- 3. **Sign on Residential Property.** One (1) non-illuminated sign is allowed per residential property, provided that:
 - a. The sign meets all General Standards within Section 6-307.C. of the Land Development Code;
 - b. The sign is no larger than four (4) square feet in area (total of all sign faces visible from the public right-of-way);
 - c. The sign(s) shall be set back a minimum of five feet (5') from all property lines, walks/paths, and access drives;
 - d. The sign(s) shall not exceed three feet (3') in overall height when measured from grade; and
 - e. The sign is not above the roof line when located on a building.
- 4. **Political Campaign Signs.** In accordance with 65 ILCS 5/11-13-1-12, as amended from time to time, political signs meeting the following requirements are allowed:

- a. The sign(s) shall meet all General Standards within Section 6-307.C. of the Land Development Code;
- ~~b.~~ The sign(s) shall be located on private properties with permission from the property owner;
- ~~b-c.~~ The sign(s) may be Yard (Pin) Signs or a type of allowable sign,
- ~~c-d.~~ The sign(s) shall be set back a minimum of five feet (5') from all property lines, walks/paths, and access drives;
- ~~d-e.~~ The sign(s) shall not exceed five feet (5') in overall height when measured from grade;
- ~~e-f.~~ The sign ~~is not~~ shall not be installed above the roof line when located on a building; and
- ~~f-g.~~ The total sign face area (for all signs combined) allowed per property shall be in accordance with the following table:

<u>Land Area/Location</u>	<u>Maximum Allowable Total Sign Face Area (all signs combined)</u>
Less than one (1) acre and not located on a major/minor arterial road or major collector road	Six (6) square feet
Less than one (1) acre and located on a major/minor arterial road or major collector road	Forty (40) square feet
One (1) to ten (10) acres	Forty (40) square feet
Greater than ten (10) acres	Sixty-four (64) square feet

- 5. **Real Estate Signs.** Sign(s) meeting the following requirements shall be permitted on real property which is actively being offered for sale or lease:
 - a. The sign shall meet all General Standards within Section 6-307.C. of the Land Development Code;
 - b. The sign shall be set back a minimum of five feet (5') from all property lines, walks/paths, and access drives;
 - c. One (1) sign is allowed per frontage along a public right-of-way;
 - d. Sign(s) shall be ~~displayed no earlier than thirty (30) days before and~~ removed no later than seven (7) days after the close of the transaction of the sale or rental;
 - ~~e.~~ The sign ~~is not~~ shall not be installed above the roof line when located on a building;
 - ~~e-f.~~ The maximum sign height shall not exceed six feet (6') when located on the ground in a residential zoning district or ten feet (10') in a non-residential or mixed-use zoning district; and
 - ~~f-g.~~ The maximum sign face area (for each sign) shall be in accordance with the following table:

<u>Land Area/Location</u>	<u>Maximum Allowable Sign Face Area (per sign)</u>
Less than one (1) acre and not located on a major/minor arterial road or major collector road	Six (6) square feet
Less than one (1) acre and located on a major/minor arterial road or major collector road	Forty (40) square feet
Greater than one (1) acre	Forty (40) square feet

6. **Replaceable Copy.** Changing of the sign copy or message on a manual changeable sign.
7. **Window Signage.** Changes in the copy of window signage, provided that it does not cover more than fifty percent (50%) of any single window. Window signs shall be located on the interior side of the window and shall not be located on spandrel glass.



8. **Historical Marker/Integral Signs.** Such signs shall have a maximum sign face area of six (6) square feet and meet all General Standards within this Section.
9. **Flags.** Flags on flagpoles are allowed, provided that the flag and flagpole are in compliance with Section 6-302.C.12. of the Land Development Code.
10. **Light Pole Banners.** Banners on light poles are allowed within Sign District #3 in accordance with the following provisions:
 - a. There shall be no more than two (2) banners per pole; and
 - b. The size of each banner shall not exceed ten (10) square feet.
11. **Business Status Sign.** One (1) sign may be displayed near the entrance to the business on the inside of a window or door, provided that the sign is no greater than four (4) square feet in area. Such sign may be internally-illuminated with a steady, motionless light source.
12. **Outdoor Bulletin Boards.** One (1) bulletin board shall be allowed per tenant, provided that the sign is no greater than four (4) square feet in area and is attached to the exterior wall within six feet (6') of the entrance to the building.
13. **Sandwich Boards/A-Frames.** Sandwich boards/A-frames are allowed in accordance with the following provisions:
 - a. The sign meets all General Standards within Section 6-307.C. of the Land Development Code, except sandwich boards may be located on private sidewalks provided that a minimum of thirty-six inches (36") is clear for pedestrians;
 - b. One (1) sandwich board/A-frame is allowed per tenant;
 - c. The sign shall be constructed of wood or aluminum and not plastic;
 - d. The sign face area shall not exceed a maximum of seven (7) square feet per side;
 - e. The height shall not exceed a maximum of fifty-four inches (54") tall;
 - f. The sign shall be located within fifteen feet (15') of the tenant's entrance to the building;
 - g. The sign shall be securely anchored to withstand weather conditions; and
 - h. The sign shall not be displayed outdoors while the business is closed.
14. **Branding Without Copy.** Brand elements without sign copy do not require a sign permit but instead shall be reviewed administratively by the Development Services Department through an Appearance Review and/or approval of Elevations.
15. **Window Displays.** Shall be allowed provided that prohibited signage is not within the window display. Window displays shall not cover more than fifty percent (50%) of any single window

2. Permit Application.

An application for a sign permit must be submitted to the Development Services Department on forms furnished by the Department. The Applicant must provide information to determine if the proposed sign is allowed under this Code and other applicable laws, regulations, and ordinances. Village Staff will review the application to determine if the proposed sign is permissible. The Applicant shall pay a sign permit fee in accordance with Title 5, Chapter 2 of the Village Code, as amended from time to time, when the permit is issued to the Applicant.

3. Installation.

Signs shall not be installed unless a valid sign permit has been issued for a sign or a sign meets the criteria for exemption from the permit requirement. A sign with a valid sign permit must be installed within six (6) months of permit issuance or else the permit becomes invalid. Signs shall be installed per the approved drawings and any supplementary information provided in the sign permit application.

4. Removal.

The Village reserves the right to require removal of signs, at the owner's expense, in the following circumstances:

- a. When a sign is erected without a valid permit;
- b. When a permit is invalidated or revoked;
- c. When a permit for a temporary sign has expired;
- d. When a sign becomes obsolete and no longer identifies a bona fide business conducted or a product sold on the premises where said sign is located. Such sign shall be removed immediately by the owner, agent, or person having the beneficial use of the building, structure, or property upon which said sign may be found.
 1. If the sign to be removed is located on a multi-panel ground sign, the obsolete panel must be completely replaced with a blank panel consistent in color with other existing panels.
 2. If the sign to be removed is within a fixed cabinet on a façade, the obsolete panel must be completely replaced with a blank panel consistent in color with other existing panels or the entire cabinet must be removed and the façade must be restored.
- e. When any sign is deemed unsafe, insecure, or a danger to the public, or has been constructed, erected, or maintained in violation of the provisions of this Section, the Development Services Department shall give written notice to the permittee thereof requesting removal of the sign. If the permittee fails to remove or alter the structure so as to comply with the standards herein set forth within five (5) days after such notice, the Development Services Department may declare such sign to be a public nuisance and remove such sign at the owner's expense. The Village may immediately remove illegal signs located within the public right-of-way.

5. Noncompliance.

When a sign is not in compliance with an approved permit or the provisions of this Section the Village shall issue citation(s) to the owner of such sign and/or the owner of the premises on which the sign is located.

E. Sign Types. The following sign types are expressly allowed or prohibited within the Village. Sign types are defined within Section 6-307.K. of the Land Development Code. In the event that a proposed sign is not classified as allowable or prohibited the Development Services Department shall determine if the sign will be allowed.

1. Allowable Signs.

Wall Signs

- ① Window Sign
- ② Awning Sign
- ③ Wall Sign
- ④ Canopy Sign
- ⑤ Channel Letter Sign
- ⑥ Banner Sign
- ⑦ Projecting Sign

Ground Signs

- ⑪ Sandwich Board Sign
- ⑫ Dual Post Sign
- ⑬ Monument Sign

Other Signs

- ⑧ Under Canopy Sign
- ⑨ Window Display
- ⑩ Address Sign



*Graphic: Example of Allowable Signs
(Note: Not all sign types are pictured.)*

a. Types of Wall Signs

- 1. Wall Sign (Permanent)
- 2. Channel Letters (Permanent)
- 3. Cloud Sign (Permanent)
- 4. Push-Thru Letters (Permanent)
- 5. Awning Sign (Permanent)
- 6. Canopy Sign (Permanent)
- 7. Projecting Sign (Permanent)
- 8. Window Sign (Permanent or Temporary)
- 9. Banner Sign (Temporary)

b. Types of Ground Signs

- 1. Monument Sign (Permanent)
- 2. Directional Sign (Permanent)
- 3. Dual Post Sign (Permanent or Temporary)
- 4. Banner Sign (Temporary)
- 5. Sandwich Board Sign (Temporary)

c. Other Types of Signs

- 1. Under Canopy Sign (Permanent)
- 2. Address Sign (Permanent)
- 3. Manual Changeable Sign (Permanent)
- 4. Window Display (Permanent or Temporary)
- 5. Inflatables (Temporary)

2. **Prohibited Signs.** Except as specifically provided otherwise within Section 6-307 of the Land Development Code, the following signs and displays shall be strictly prohibited throughout the Village:



Graphic: Example of Prohibited Signs
(Note: Not all sign types are pictured.)

- a. Any sign which constitutes a hazard to public health or safety, including dangerous construction or sight obstructions, as determined by the Development Services Department.
- b. Signs which by color, location, or design resemble or conflict with traffic control signs or signals.
- c. Signs which contain advertising matter which is untruthful, objectionable, or obscene, as determined by the Development Services Department.
- d. Signs which emit an audible sound, odor, or visible matter such as smoke.
- e. Signs which contain radio/microwave transmitters.
- f. Abandoned or obsolete signs, including the posts or other supports therefor, that are no longer being properly maintained by the owner of the sign.
- g. Commercial signs on a vehicle where said vehicle is parked adjacent to or near the right-of-way for the purposes of identifying or calling attention to the business, such as utilizing directional signage, and is not used for daily operations or during the regular course of business, or is not licensed, insured, or operational.
- h. Any signs or attention getting devices visible from the public right-of-way that rotate, revolve, or have any visible moving parts or that gives the appearance of movement, including, but are not limited to: searchlights, electronic screens, spinners, streamers, balloons (other than temporary inflatable signs with a valid permit), and other similar devices, or ornamentation designed for purposes of attracting attention, promotion or advertising, unless otherwise provided for in this Section. However, such signs may be permissible and exempt from permit requirements if the sign or attention getting device is:
 1. Displayed through the interior side of a window;
 2. No closer than five feet (5') to said window;
 3. Comprises no more than 50% of the area of the window(s) that it is viewed through; and
 4. The building is set back at least thirty feet (30') from a public right-of-way.
- i. Box (Cabinet) Signs, unless subordinate to a primary allowable sign type and meeting the following conditions:
 1. Shall not exceed 25% of the sign face area; and
 2. Shall have an opaque background so only lettering is illuminated.-
- j. Off-Premise Signs.
- k. Roof Signs.
- l. Electronic Changeable Signs, or signs that feature blinking, flashing, or holograms.
- m. Yard (Pin) Signs, except Political Signs may be Yard (Pin) Signs.
- n. Feather/Flag Signs.
- o. Pennants.
- p. Signs which are painted directly onto any exterior wall of any building or structure.
- q. Signs which are incorporated directly into a ground surface, including tiles and pavers.

- r. Signs or displays which contain bare, unshielded light or tubes (including neon) which are visible from a public right-of-way or a private residence unless otherwise provided for in this Section.
- s. Displays of lights along property lines, sales areas, doors, windows, edges of a building, or similar.

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F. Permanent Signs.

1. Appearance Standards.

a. **Review.** Signs shall be reviewed administratively for appearance by the Development Services Department.

b. **Standards.**

1. Every sign shall be designed as an integral architectural element of the building, structure, or site to which it principally relates.
2. The colors, materials, and lighting of the sign shall be harmonious with the building, structure, and/or site to which it principally relates.
3. Every sign shall have appropriate scale and proportion in its design.
4. No more than two (2) colors shall be used on a single letter or character. Logos shall be exempt from this regulation.
5. Decorative light fixtures complimentary to the architecture of the building shall be used for external illumination.

6. Projecting signs shall include durable mounting hardware that is attractive and is an integral part of the sign design. Guy wires and extension poles are prohibited.

~~6-7.~~ Sign panels with internal illumination shall have opaque backgrounds so that only the sign copy is illuminated.

~~7-8.~~ Wall Signs:

- a. Shall be centered within the tenant’s frontage unless otherwise deemed aesthetically appropriate by the Development Services Department. Effort shall be made to not conflict with the architectural elements of the building façade.
- b. Wall signs upon multi-tenant structures shall be mounted in accordance with an established center line.
- c. Background color is included within the measurement of sign face area for wall signs unless deemed appropriate as an architectural feature by the Development Services Department.
- d. All raceways shall be of a color that matches the façade behind the sign.

~~8-9.~~ Ground Signs:

- a. For monument signs, the sign base shall be at least ~~thirty-seventy-five~~ percent (~~3075~~%) of the width of the sign face.
- b. For dual post signs, each post shall be at least fifteen percent (15%) of the total width of the sign.
- ~~b-c.~~ The ground sign’s materials shall match the materials on the principal structure.
- ~~c-d.~~ Multi-tenant ground sign panels shall be of the same background color and font color. Font face may differ from tenant to tenant. Logos are exempt from the font color requirement.



2. **Permanent Sign Regulations by District.** Signs shall be permitted in accordance with the regulations by Sign District within the subsequent tables. The following terms are used in the tables in order to further explain or abbreviate the sign regulations.

- ROW* Right-of-Way
- SF* Square Foot/Square Feet
- SFA* Sign Face Area
- GFA* Gross Floor Area
- RES* Residential
- NON-RES* Non-Residential

a. **Sign District #1: Residential.** The following signs shall be allowed in Residential Zoning Districts (E-1, R-1, R-2, R-2A, R-3, R-3A, R-4, and RSB) with a valid permanent sign permit from the Development Services Department.

Sign District #1 – Residential Zoning Districts						
	Sign Type	Tenant Land Use	Maximum Sign Face Area	Maximum Number of Signs	Maximum Sign Height	Additional Regulations
WALL	Wall Sign/ Channel Letters/ Cloud Sign/ Push-Thru Letters	RES	2 SF	1 per tenant frontage; maximum of 2	-	-
		NON-RES	1 SF per linear foot of tenant frontage	1 per tenant frontage	-	<ul style="list-style-type: none"> • Shall not cover any part of a window; • Shall not extend more than 18" from the façade
	Awning Sign	RES	<i>Prohibited</i>			
		NON-RES	10% of visible surface area of awning	1 per tenant awning	-	<ul style="list-style-type: none"> • Minimum 8' clearance; • Awnings shall be located above windows or doors; • Signage not permitted on valance
	Canopy Sign	RES	<i>Prohibited</i>			
		NON-RES	1 SF per linear foot of canopy	1 per tenant canopy	24"	<ul style="list-style-type: none"> • Canopy and attached signage must have a minimum 8' clearance
	Projecting Sign	RES	<i>Prohibited</i>			
		NON-RES	10 SF	1 per tenant entrance	-	<ul style="list-style-type: none"> • Minimum 8' clearance; • Shall be located near the tenant entrance; • Shall be located below second story windows; • Maximum projection: 5'
GROUND	Monument Sign/ Dual Post Sign	RES	12 SF per acre; maximum of 32 SF	1 per entrance from ROW	6'	<ul style="list-style-type: none"> • May be located within a public landscape median with Village approval; • If illuminated, the sign shall only be externally illuminated
		NON-RES	40 SF	1 per ROW frontage	Monument: 10'; Dual Post: 6'	<ul style="list-style-type: none"> • Signs shall be spaced at least 75' apart; • Tenant panels shall cover no more than 80% of the allowable SFA
OTHER	Under Canopy Sign	RES	<i>Prohibited</i>			
		NON-RES	6 SF	1 per tenant entrance	-	<ul style="list-style-type: none"> • Minimum 8' clearance; • Shall be located near the tenant entrance
	Manual Changeable Sign	RES	<i>Prohibited</i>			
		NON-RES	25% of the ground sign SFA	1	-	<ul style="list-style-type: none"> • Shall be installed within a ground sign

- b. **Sign District #2: Commercial.** The following signs shall be allowed in Commercial/Office Zoning Districts (BIZ, COR, VCD, LSPD, RMC, and ORI) with a valid permanent sign permit from the Development Services Department. This Sign District excludes those properties within Sign District #3.

Sign District #2 – Commercial Zoning Districts							
	Sign Type	Tenant Land Use	Maximum Sign Face Area	Maximum Number of Signs	Maximum Sign Height	Additional Regulations	
WALL	Wall Sign/ Channel Letters/ Cloud Sign/ Push-Thru Letters	RES	1 SF per linear foot of tenant frontage	1 per ROW frontage	-	<ul style="list-style-type: none"> Only allowed on multi-family buildings with more than 10 dwelling units; Shall not extend more than 18" from the façade 	
		NON-RES	1 SF per linear foot of tenant frontage	1 per tenant frontage; GFA 15,000-50,000 SF: 2 additional signs; GFA >50,000 SF: 4 additional signs	-	<ul style="list-style-type: none"> Shall not cover any part of a window; The combined SFA of all signs shall not exceed the allowable SFA per frontage; Shall not extend more than 18" from the façade 	
	Awning Sign	RES	Prohibited				
		NON-RES	10% of visible surface area of awning	1 per tenant awning	-	<ul style="list-style-type: none"> Minimum 8' clearance; Awnings shall be located above windows or doors; Signage not permitted on valance 	
	Canopy Sign	RES	Prohibited				
		NON-RES	1 SF per linear foot of canopy	1 per tenant canopy	24"	<ul style="list-style-type: none"> Canopy and attached signage must have a minimum 8' clearance 	
	Projecting Sign	RES	Prohibited				
		NON-RES	10 SF	1 per tenant entrance	-	<ul style="list-style-type: none"> Minimum 8' clearance; Shall be located near the tenant entrance; Shall be located below second story windows; Maximum projection: 5' 	
	GROUND	Monument Sign	RES	12 SF per acre; maximum of 32 SF	1 per entrance from ROW	6'	<ul style="list-style-type: none"> May be located within a public landscape median with Village approval; If illuminated, the sign shall only be externally illuminated
			NON-RES	GFA < 350,000 SF: 40 SF; GFA 350,000-500,000 SF: 100 SF; GFA > 500,000 SF: 125 SF	1 per ROW frontage; Lot frontage > 300': 1 additional sign allowed along that frontage	GFA < 500,000 SF: 10'; GFA > 500,000 SF: 18'	<ul style="list-style-type: none"> Signs shall be spaced at least 75' apart; Tenant panels shall cover no more than 75% of the allowable SFA
Dual Post Sign		RES	12 SF per acre; maximum of 32 SF	1 per entrance from ROW	6'	<ul style="list-style-type: none"> May be located within a public landscape median with Village approval; If illuminated, the sign shall only be externally illuminated 	
		NON-RES	40 SF	1 per ROW frontage	6'	<ul style="list-style-type: none"> Signs shall be spaced at least 75' apart; Tenant panels shall cover no more than 75% of the allowable SFA 	
OTHER	Under Canopy Sign	RES	Prohibited				
		NON-RES	6 SF	1 per tenant entrance	-	<ul style="list-style-type: none"> Minimum 8' clearance; Shall be located near the tenant entrance 	
	Manual Changeable Sign	RES	Prohibited				
		NON-RES	25% of the ground sign SFA	1	-	<ul style="list-style-type: none"> Shall be installed within a ground sign 	

- c. **Sign District #3: Eastern 159th Street Corridor.** The following signs shall be allowed on properties directly adjacent to 159th Street between 71st Court and 94th Avenue with a valid permanent sign permit from the Development Services Department.

Sign District #3 – Eastern 159 th Street Corridor							
	Sign Type	Tenant Land Use	Maximum Sign Face Area	Maximum Number of Signs	Maximum Sign Height	Additional Regulations	
WALL	Wall Sign/ Channel Letters/ Cloud Sign/ Push-Thru Letters	RES	1 SF per dwelling unit; maximum of 40 SF	1 per ROW frontage	-	<ul style="list-style-type: none"> Only allowed on multi-family buildings with more than 10 dwelling units; Shall not extend more than 18" from the façade 	
		NON-RES	1 SF per linear foot of tenant frontage	1 per tenant frontage; GFA 15,000-50,000 SF: 2 additional signs; GFA >50,000 SF: 4 additional signs	-	<ul style="list-style-type: none"> Shall not cover any part of a window; The combined SFA of all wall signs shall not exceed the allowable SFA per frontage; Shall not extend more than 18" from the façade 	
	Awning Sign	RES	Prohibited				
		NON-RES	10% of visible surface area of awning	1 per tenant awning	-	<ul style="list-style-type: none"> Minimum 8' clearance; Awnings shall be located above windows or doors; Signage not permitted on valance 	
	Canopy Sign	RES	Prohibited				
		NON-RES	1 SF per linear foot of canopy	1 per tenant canopy	24"	<ul style="list-style-type: none"> Canopy and attached signage must have a minimum 8' clearance 	
	Projecting Sign	RES	Prohibited				
		NON-RES	10 SF	1 per tenant entrance	-	<ul style="list-style-type: none"> Minimum 8' clearance; Shall be located near the tenant entrance; Shall be located below second story windows; Maximum projection: 5' 	
	GROUND	Monument Sign	RES	12 SF per acre; maximum of 32 SF	1 per entrance from ROW	6'	<ul style="list-style-type: none"> May be located within a public landscape median with Village approval; If illuminated, the sign shall only be externally illuminated
			NON-RES	GFA < 350,000 SF: 64 SF; GFA > 350,000 SF: 100 SF	1 per ROW frontage; Lot frontage > 300': 1 additional sign allowed along that frontage	18'	<ul style="list-style-type: none"> Signs shall be spaced at least 75' apart; Tenant panels shall cover no more than 80% of the allowable SFA
Dual Post Sign		RES	12 SF per acre; maximum of 32 SF	1 per entrance from ROW	6'	<ul style="list-style-type: none"> May be located within a public landscape median with Village approval; If illuminated, the sign shall only be externally illuminated 	
		NON-RES	40 SF	1 per ROW frontage	6'	<ul style="list-style-type: none"> Signs shall be spaced at least 75' apart; Tenant panels shall cover no more than 80% of the allowable SFA 	
OTHER	Under Canopy Sign	RES	Prohibited				
		NON-RES	6 SF	1 per tenant entrance	-	<ul style="list-style-type: none"> Minimum 8' clearance; Shall be located near the tenant entrance 	
	Manual Changeable Sign	RES	Prohibited				
		NON-RES	25% of the ground sign SFA	1	-	<ul style="list-style-type: none"> Shall be installed within a ground sign 	

- d. **Sign District #4: Industrial.** The following signs shall be allowed in the Industrial Zoning District (MFG) with a valid permanent sign permit from the Development Services Department.

Sign District #4 – Industrial Zoning District						
	Sign Type	Tenant Land Use	Maximum Sign Face Area	Maximum Number of Signs	Maximum Sign Height	Additional Regulations
WALL	Wall Sign/ Channel Letters/ Cloud Sign/ Push-Thru Letters	RES	<i>Prohibited</i>			
		NON-RES	1 SF per linear foot of tenant frontage	1 per tenant frontage	-	<ul style="list-style-type: none"> • Shall not cover any part of a window; • Shall not extend more than 18" from the façade
	Awning Sign	RES	<i>Prohibited</i>			
		NON-RES	10% of visible surface area of awning	1 per tenant awning	-	<ul style="list-style-type: none"> • Minimum 8' clearance; • Awnings shall be located above windows or doors; • Signage not permitted on valance
	Canopy Sign	RES	<i>Prohibited</i>			
		NON-RES	1 SF per linear foot of canopy	1 per tenant canopy	24"	<ul style="list-style-type: none"> • Canopy and attached signage must have a minimum 8' clearance
	Projecting Sign	RES	<i>Prohibited</i>			
		NON-RES	<i>Prohibited</i>			
GROUND	Monument Sign/ Dual Post Sign	RES	<i>Prohibited</i>			
		NON-RES	40 SF	1 per ROW frontage	10'	<ul style="list-style-type: none"> • Signs shall be spaced at least 75' apart; • Tenant panels shall cover no more than 80% of the allowable SFA
OTHER	Under Canopy Sign	RES	<i>Prohibited</i>			
		NON-RES	<i>Prohibited</i>			
	Manual Changeable Sign	RES	<i>Prohibited</i>			
		NON-RES	25% of the ground sign SFA	1	-	<ul style="list-style-type: none"> • Shall be installed within a ground sign

3. **Permanent Sign Bonuses.** Non-residential land uses within Sign District #2, #3, and #4 shall be eligible for the following sign bonuses in addition to the allowable signage within Section 6-307.F.2. of the Land Development Code:

- a. ~~Wall Sign/Channel Letter~~ **Bonuses for Sign Face Area for Wall/Channel Letter/Cloud Sign/Push-Thru Letters.** The following bonuses shall apply to the calculation for SFA for ~~wall signs/channel letter~~ the aforementioned sign types. Bonuses for Tenant Gross Floor Area may apply to any valid tenant frontage. Bonuses for Building Setback from Public Right-of-Way shall only apply to signs installed on the tenant frontage(s) eligible for the bonus. *Note: The maximum formula for SFA is 2 SF per linear foot of tenant frontage where the sign will be installed.*

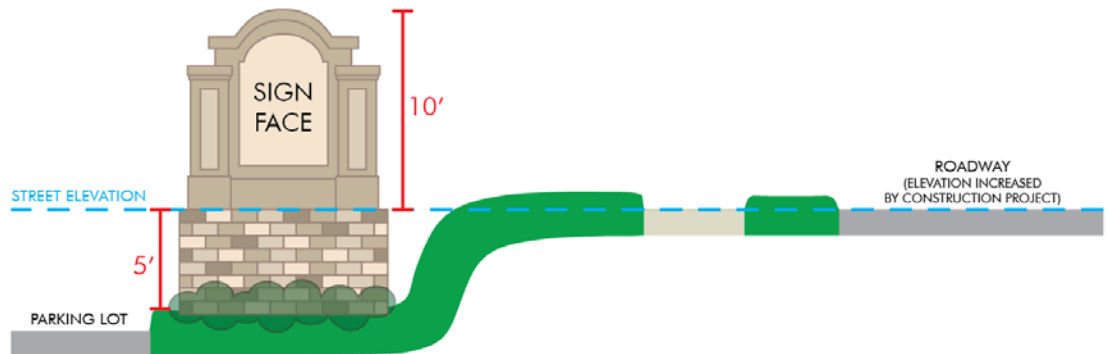
Tenant Gross Floor Area	Sign Face Area Bonus
25,000 – 50,000 SF	+ 0.25 SF per lineal foot of tenant frontage
> 50,000 SF	+ 0.50 SF per lineal foot of tenant frontage

Building Setback from Public Right-of-Way	Sign Face Area Bonus
150' – 300'	+ 0.25 SF per lineal foot of tenant frontage
> 300'	+ 0.50 SF per lineal foot of tenant frontage

- b. ~~Wall Sign/Channel Letter~~ **Bonuses for Quantity of Wall/Channel Letter/Cloud/Push-Thru Letter Signs.** The following bonuses shall apply to the allowable quantity of the aforementioned wall/channel letter sign types. The total SFA of all ~~wall/channel letter~~ signs shall not exceed the allowable SFA.

Tenant Gross Floor Area	Sign Quantity Bonus
15,000 – 50,000 SF	+ 2 Signs
> 50,000 SF	+ 4 Signs

- c. **Monument Sign Bonuses for Sign Height.** Additional sign height shall be allowed for monument signs directly adjacent to a right-of-way where a road construction project increased the elevation of the roadway. The base of the monument sign may be increased to allow for the sign to be a maximum of ten feet (10') above the street elevation of the nearest point of the adjacent roadway pavement. The sign face shall not extend below the street elevation.



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G. Temporary Signs. The following Temporary Signs shall be allowed with a valid temporary sign permit from the Development Services Department.

Temporary Signs							
	Sign Type	Tenant Land Use	Maximum Sign Face Area	Maximum Number of Signs	Maximum Sign Height	Allowable Duration of Display by Circumstance	Additional Regulations
WALL	Banner	RES	25 SF	1 per ROW frontage	-	<ul style="list-style-type: none"> Coming Soon: 14 days Grand Opening: 14 days Store Closing: 30 days Temporary/Seasonal Use: 90 days or the duration of the use; whichever is less Prior to Installing a Permanent Sign: 14 days before permanent sign installation Special Event: Duration of Special Event 	<ul style="list-style-type: none"> Minimum 8' clearance; Shall not cover any part of a window
		NON-RES	1 SF per linear foot of tenant frontage	1 per tenant frontage	-		<ul style="list-style-type: none"> Minimum 8' clearance; Shall be centered within the tenant's frontage unless otherwise approved by the Development Services Department; Shall be installed in accordance with an established center line
GROUND	Banner/ Temporary Dual Post Sign	RES	25 SF	1 per ROW frontage	5'	<ul style="list-style-type: none"> Coming Soon: 14 days Grand Opening: 14 days Store Closing: 30 days Prior to Installing a Permanent Sign: 14 days before permanent sign installation Special Event: Duration of Special Event 	-
		NON-RES	1 SF per linear foot of tenant frontage	1 per tenant frontage	8'		-
	Inflatable	RES	-	1	-	<ul style="list-style-type: none"> Grand Opening: 14 days 	-
		NON-RES	-	1	-		-

1. Types of Circumstances.

- a. **Coming Soon.** For the purposes of this Section, "coming soon" shall mean the time before a new business opens for the first time at a physical location within the Village and work is being performed within the tenant space to prepare for occupancy.
- b. **Grand Opening.** For the purposes of this Section, "grand opening" shall mean when a new business opens for the first time at a physical location within the Village and receives a Certificate of Occupancy. Expansions of tenant spaces are eligible for temporary grand opening signage.
- c. **Store Closing.** For the purposes of this Section, "store closing" shall mean when an existing business intends to cease operations at a physical location within the Village.
- d. **Temporary or Seasonal Use.** For the purposes of this Section, "temporary or seasonal use" shall mean a new business at a physical location within the Village that plans to operate for a specific period of time which is typically less than ninety (90) days. Examples include, but are not limited to, temporary offices, carnivals, and holiday-related retail sales. Such use must be properly permitted/licensed by the Village.
- e. **Prior to Installing a Permanent Sign.** For the purposes of this Section, "prior to installing a permanent sign" shall mean when a business at a physical location within the Village is in the process of installing new permanent signage. A sign permit application for the new permanent signage must be submitted in order to be eligible for temporary signage.
- f. **Special Event.** For the purposes of this Section, "special event" shall mean an event held at a physical location within the Village with a valid permit from the Village. Special events include, but are not limited to, charitable events and tent sales.

2. Extensions for Display Period. The Development Services Department may extend the allowable duration of display in special circumstances. ~~but a~~ letter requesting additional display time must be submitted for consideration.

H. Special Areas of Control. The following signs shall be allowed with a valid permanent sign permit from the Development Services Department.

1. Construction Site Signs. Sign(s) meeting the following requirements shall be permitted for sites with an active building permit on file with the Development Services Department:

- a. The sign(s) shall meet all General Standards within Section 6-307.C. of the Land Development Code;
- ~~a.b.~~ The sign(s) may be made of temporary or permanent materials;
- ~~b.c.~~ The sign(s) shall be set back a minimum of five feet (5') from all property lines, walks/paths, and access drives unless installed on construction fencing;
- ~~c.d.~~ One (1) sign is allowed per frontage along a public right-of-way;
- ~~d.e.~~ Sign(s) shall be displayed no earlier than thirty (30) days before construction begins and removed no later than seven (7) days after issuance of a Certificate of Occupancy and/or completion of construction;
- ~~e.~~ The sign(s) shall is not be installed above the roof line when located on a building, and
- f. be greater than six feet (6') in height when located on the ground, and/or exceed the height of the construction fence if installed upon said fence; and
- ~~f.g.~~ The maximum sign face area shall be in accordance with the following table:

Land Area/Location	Maximum Allowable Total Sign Face Area (all signs combined)
Less than ten (10) acres	Twelve (12) square feet per acre; maximum of forty (40) square feet
Greater than ten (10) acres	Sixty-four (64) square feet

2. Model Home Signs. ~~One (1) sign~~ Sign(s) meeting the following requirements shall be permitted on real property which is registered as a model home site with the Development Services Department:

- a. The sign shall meet all General Standards within Section 6-307.C. of the Land Development Code;
- b. The sign shall be set back a minimum of five feet (5') from all property lines, walks/paths, and access drives;
- ~~b.c.~~ The sign shall be located on the ground;
- ~~c.a.~~ The sign shall be set back a minimum of five feet (5') from all property lines, walks/paths, and access drives;
- d. One (1) sign is allowed per frontage along a public right-of-way;
- ~~d.e.~~ The maximum sign height shall not exceed six feet (6') when located on the ground; and
- ~~e.f.~~ The maximum sign face area for each sign shall be no larger than forty (40) square feet.

3. Gas Station Signs. On premises where gasoline is dispensed:

- a. Each service station island shall be permitted one (1) sign meeting the following requirements:
 - 1. The maximum sign face area shall neither exceed six (6) square feet for each exposed face nor exceed an aggregate gross surface area of twelve (12) square feet.
 - 2. Such signs shall be located adjacent to or within the service station island to which it relates.
- b. Each gas station canopy shall be permitted one (1) canopy sign per right-of-way frontage. The gross surface area of such sign shall not exceed twenty (20) percent of the gross surface area of the canopy to which the sign is to be affixed. Said canopy sign shall not extend above or below the canopy.

~~4.~~ **Directional Signs.**

4.

- a. Directional Signs, if deemed necessary by the Development Services Department in the interest of public safety, shall be permitted in accordance with the following requirements.

Gross Floor Area	Maximum Sign Face Area Per Sign	Maximum Sign Height
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< 350,000 SF	10 SF	4'
350,000 – 500,000 SF	24 SF	7'
> 500,000 SF	70 SF	9'

- b. Permanent off-site directional signs may be permitted for medical facilities and senior housing facilities if located in a non-residential area and within 1,000 feet of the facility.
- c. Temporary off-site directional signs may be permitted for special events as determined by the Development Services Department.
- d. The allowable quantity of directional signs shall be determined by the Development Services Department.

I. Nonconforming Signs.

Signs existing at the time of the enactment of this Section, or any amendment thereto, or at the time of annexation of the property on which they are located and not conforming to the provisions of this Section, shall be regarded as nonconforming signs. Nonconforming signs shall be of two types: legal nonconforming or illegal nonconforming.

- 1. **Legal Nonconforming Signs.** Nonconforming signs that were lawfully permitted by the Village shall be considered legal nonconforming signs. The following activities are allowed for legal nonconforming signs and may require a permit from the Development Services Department:
 - a. **Ordinary Repair and Maintenance.** Normal maintenance and incidental repair are allowed for legal nonconforming signs, provided that any repair or maintenance shall, whenever possible, eliminate or reduce any nonconformity. The allowable scope of repair and maintenance for legal nonconforming signs includes:
 - 1. The replacement of non-load-bearing sign elements and electrical wiring and fixtures; and
 - 2. The replacing, repairing, or repainting of any portion of a sign or its structural elements, provided that the sign is not structurally altered to prolong its useful life.
 - b. **Change in Display of Sign Content.** The periodic changing of tenant’s sign panels or the renewing of copy that has been made unusable by ordinary wear and tear, weather, or accident is allowed on legal nonconforming signs. All new panels within nonconforming signs shall be designed to meet current Appearance Standards per Section 6-307.F.1.
 - c. **Alteration, Enlargement, and Relocation.** Legal nonconforming signs shall not be:
 - 1. Changed or altered in any manner that would increase the degree of its nonconformity;
 - 2. Enlarged or expanded; and/or
 - 3. Moved in whole or in part to any other location where the sign would remain nonconforming.
- 2. **Illegal Nonconforming Signs.** Nonconforming signs that do not have a valid permit on file with the Village shall be considered illegal nonconforming signs.
 - a. **Removal.** Illegal nonconforming signs shall be immediately removed at the expense of the owner.
 - b. **Alteration.** The owner of an illegal nonconforming sign may obtain a permit to alter the illegal nonconforming sign to conform with all applicable Village codes.

J. Severability.

If any portion of this document is to any extent invalid, illegal, or incapable of being enforced, such term shall be excluded to the extent of such invalidity, illegality, or unenforceability; all other terms hereof shall remain in full force and effect.

K. Definitions. In the event of a conflict within this Section and within Section 2-102 (Definitions) of the Land Development Code the definitions herein shall apply.

1. **Average Natural Grade:** When measuring sign height, the average natural grade shall mean the average grade measured ten feet (10') in every direction from the sign location.
2. **Frontage, Tenant:** The horizontal distance between a tenant's lease lines along a façade facing a public right-of-way, private access drive, and/or parking lot. Tenant Frontage shall not include frontage along outdoor sales areas and accessory structures.
3. **Sign:** Any object, device, display, or structure, or part thereof, which is used primarily to advertise, identify, display or direct or attract attention to an object, person, establishment, product, service, event or location by any means including, but not limited to: words, letters, figures, designs, symbols, fixtures, colors, motion, illumination or projected images, which are visible beyond the boundaries of the lot, parcel, or tenant space on which they are situated or visible from any public thoroughfare or right-of-way. This includes, but is not limited to, wall signs, ground signs, window signs, awning or canopy signs, marquees, manual changeable signs, message boards, illuminated signs, moving signs, temporary signs, portable signs, pennants, banners, streamers or any other attention-getting device, flag, or other display, whether affixed to a building or erected elsewhere on the premises. The term "sign" excludes those features of a building which are an integral part of the building's architecture, design, and structure (i.e. an "architectural feature") as determined by the Development Services Department.
4. **Sign, Address:** A sign displayed for the purpose of identifying the address of the property.
5. **Sign, Awning:** Signage that exists on an awning.
6. **Sign, Banner:** A temporary sign with or without characters or illustrations applied to cloth, flexible plastic, or fabric of any kind, with no rigid material as a backing. A Banner Sign is typically installed on the wall of the tenant space, mounted in the ground, or securely attached to an existing ground sign.
7. **Sign, Billboard:** See Off-Premise (Outdoor Advertising) Sign.
8. **Sign, Box (Cabinet):** A sign which contains all of the advertising copy within an single-enclosed cabinet (typically a standard geometric shape such as a rectangle) and is mounted to a wall. Box Signs have a translucent or opaque back-lit panel with sign copy enclosed within a frame or cabinet. An internally-illuminated logo separate from other sign copy shall not constitute a Box Sign.
~~8. ——— A two dimensional non-illuminated wall sign shall not constitute a Box Sign.~~
9. **Sign, Canopy:** A sign constructed or affixed to a permanent portion of a building that serves as a canopy over the space below. A canopy is an integral part of the building that uses similar materials, whereas an awning is more temporary in nature and build.
10. **Sign, Channel Letter:** A sign comprising individual letters that are independently mounted to a wall or other surface and have a covered face with internal illumination. Channel letters may be non-illuminated.
11. **Sign, Cloud:** A sign with a single cabinet that is not a typical geometric shape but instead follows the curvature of the lettering or artwork on the sign. A Cloud Sign is distinguished from a Box (Cabinet) Sign by the shape of the sign and the outer edges forming a cloud around the lettering or artwork on the sign. Typically the background of this type of sign is no n-t-illuminated but the lettering is illuminated.

12. **Sign, Directional:** A sign used for providing direction and navigation of a site. Such signs typically include arrows and identify locations rather than advertising copy and/or logos. Pavement markings shall not constitute a directional sign.
13. **Sign, Dual Post:** A ground sign that utilizes two posts or columns that are used to mount the sign in the ground.
14. **Sign, Electronic Changeable:** Signage that features changeable text and/or illustrations, using computer software or other technology to automate the delivery schedule of the messages.
15. **Sign Face:** That part of the sign which is or can be used to identify, to advertise, to communicate information, or for visual representation which attracts the attention of the public for any purpose. This shall include any background material, panel, trim, color, and direct or self-illumination that differentiates the sign from the building, structure, backdrop surface, or object upon or against which it is placed. This shall not include any portion of the support structure for the sign, provided that no message, symbol, or any of the aforementioned sign face criteria is placed on or designed as part of the support structure.
16. **Sign Face Area:** The entire area of a sign face measured in square feet.
17. **Sign, Feather/Flag:** A temporary ground sign ~~made of~~ typically taller than it is wide, made of non-rigid material, and attached to a pole.
18. **Sign, Flag:** A sign attached to a pole on one side of the sign.
19. **Sign, Ground:** Any sign supported wholly or in part by some structure other than the building or buildings housing the use to which the sign pertains. Ground signs shall also include monument, dual post, and other freestanding signs.
20. **Sign, Inflatable:** A sign that requires air pressure to maintain its volume.
21. **Sign, Integral:** Names of buildings, dates of erection, monumental citations and commemorative tablets or other information that is carved into stone, concrete, or similar material or made of bronze, aluminum or other permanent type construction and made an integral part of the structure.
22. **Sign, Manual Changeable:** A sign or portion thereof with characters, letters, or illustrations that can be changed or rearranged manually without altering the face or surface of the sign.
23. **Sign, Marquee:** A manual changeable sign with a surrounding cache of light bulbs. Typical marquee signage is found at the entry to theaters.
24. **Sign, Monument:** A two-sided sign attached to a permanent foundation or decorative base and not attached or dependent on support from any building, pole, posts, or similar uprights.
25. **Sign, Off-Premise (Outdoor Advertising):** A sign providing display space for general commercial advertising not related to the premises on site at which the sign is located; commonly referred to as "billboards".
26. **Sign, Outdoor Bulletin Board:** A cabinet attached to the wall of a structure at a pedestrian level for the purpose of displaying periodically-changing messages printed on paper or other similar materials inside the cabinet. Such messages may include announcements, advertisements, or information about a business such as a menu or a brochure of services.
27. **Sign, Pennant:** A series of triangular non-rigid signs that exist on a string or band.
28. **Sign, Permanent:** Any sign or advertising display composed of durable materials intended to exist for the duration of time that the use or occupant is located on the premises.

29. **Sign, Political:** Temporary signs that announce or support political candidates, parties, issues, or causes in connection with any national, state, or local election.
30. **Sign, Portable:** Any sign that is not permanently attached to the ground, a structure, or a building and which is designed to be easily transported or relocated to another location.
31. **Sign, Projecting (Blade):** A sign, other than a wall sign, which projects (usually perpendicularly) from and is supported by a wall of a building or structure.
32. **Sign, Push-Thru Letters:** A sign with individually illuminated acrylic letters and/or a logo that appear to be pushed through the sign's opaque background panel/~~non-illuminated~~ cabinet.
33. **Sign, Roof:** A sign erected, constructed, supported or maintained in whole or part upon or above the highest point of the roof line, parapet, or fascia of the building. For buildings with a hip, gambrel, or gable roof this would be above the eave line; for mansard roofs, this would be above the deck line for the roof, and for flat roofs it would be above the edge of the wall.
34. **Sign, Sandwich Board (A-Frame):** Portable and relatively lightweight signage constructed to stand independently, not mounted or affixed to its location. This sign is fabricated as an A-frame, which is characterized by having two boards connected together at the top. The boards may have signage on one or both sides.
35. **Sign, Temporary:** A banner, pennant, poster or advertising display constructed of less durable materials and that appears to be intended to be displayed for a reasonable short or definite limited period of time. If the sign display area is permanent but the message displayed is subject to periodic manual changes, that sign shall not be regarded as a Temporary Sign.
36. **Sign, Under Canopy:** A sign that is attached to the underside of a canopy.
37. **Sign, Wall:** Signs mounted on the wall of a building that are parallel to the face it is mounted on. Wall signs may be illuminated or non-illuminated and ~~may be two dimensional or are typically~~ three-dimensional. Wall signs include but are not limited to sign types such as ~~box (cabinet),~~ channel letters, cloud, and push-thru. Signs on canopies, awnings, and windows may also be considered wall signs.
38. **Sign, Window:** Signs or graphics with or without copy that are adhered to ~~the inside or outside of a window, or signs, graphics, digital images, or displays located within the interior of the building within three feet (3') of a window or visible opening.~~
39. **Sign, Yard (Pin):** A temporary sign made of non-durable materials that are typically staked in the ground by metal or plastic supports.
40. **Window Display:** ~~Signs, g~~ Graphics, digital images, or ~~other~~ displays of messages-products without copy located within the interior of the building that are not located on the surface of a window but are visible through a window or other opening. Window displays are used to project a message to potential outside viewers.

TABLE 6-302.C.1(A) – ATTACHED ACCESSORY STRUCTURES

Permitted Structures P = Permitted PC = Permitted with Conditions NP = Not permitted	Residential Zoning Districts					Mixed Use Zoning Districts						Non-Residential Zoning Districts			Setbacks Permitted F = Front S = Side R = Rear * = specific limits	Specific Standards See Section:
	E-1	R-1	R-2 & R-2A	R-3 & R-3A	R-4	LSPD	OOH	COR	ORI	VCD	RSB	BIZ	MFG	OL		
Awnings, Marquees, and Canopies	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.3
Balconies	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.4
Bay Windows	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.6
Chimneys	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S*, R	6-302.C.7
Decks	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.8 6-302.C.42
Eaves and Gutters	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.9
Fire Escapes	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R	6-302.C.11
Garages— See Section 6-302.C.13																6-302.C.13
Green Roof/Eco-Roof	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N/A	6-302.H.1.c
Ornamental Lights	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F, S, R	6-302.C.22
Ornamental Features of the Principal Structure including Sills, Belt Courses & Cornices	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.35
Patios	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.25

TABLE 6-302.C.1(A) – ATTACHED ACCESSORY STRUCTURES

Permitted Structures P = Permitted PC = Permitted with Conditions NP = Not permitted	Residential Zoning Districts					Mixed Use Zoning Districts						Non-Residential Zoning Districts			Setbacks Permitted F = Front S = Side R = Rear * = specific limits	Specific Standards See Section:
	E-1	R-1	R-2 & R-2A	R-3 & R-3A	R-4	LSPD	OOH	COR	ORI	VCD	RSB	BIZ	MFG	OL		
Porches	P	P	P	P	P	P	P	P	P	P	P	P	NP	P	R*	6-302.C.29
Satellite Dishes	P	P	P	P	P	P	NP	P	P	P	P	P	P	P	R	6-311
Sills, Belt Courses, Cornices, and other Ornamental Features of the Principal Structure	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C.35
Steps (open)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F, S, R	6-302.C.37
Television and Radio Antennae	P	P	P	P	P	P	P	P	P	P	P	P	P	P	R	6-302.C.40
Tensile Canopies	NP	NP	NP	NP	NP	PC	NP	PC	NP	PC	NP	PC	NP	NP	F*, S*, R*	6-302.C. 4342
Terraces	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F*, S*, R*	6-302.C. 4243

TABLE 6-302.C.1(B) – DETACHED ACCESSORY STRUCTURES

Permitted Structures P = Permitted PC = Permitted with Conditions NP = Not permitted	Residential Zoning Districts					Mixed Use Zoning Districts						Non-Residential Zoning Districts			Setbacks Permitted F = Front S = Side R = Rear * = specific limits	Specific Standards See Section:
	E-1	R-1	R-2 & R-2A	R-3 & R-3A	R-4	LSPD	OOH	COR	ORI	VCD	RSB	BIZ	MFG	OL		

Arbors, Pergolas and Trellises	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	S*, R*	6-302.C.2
Basketball Poles, Courts and Hoops	PC	PC	PC	PC	PC	PC	PC	PC	PC	NP	PC	NP	PC	PC	F, S, R	6-302.C.5
Dumpsters, Garbage Containers and Enclosures	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	S, R	6-302.C.14 6-302.D 6-304.C.8;
Fences	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-310
Flagpoles	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.C. 1210
Garages —See Section 6-302.C.13																6-302.C.13
Garbage Containers, Dumpsters and Enclosures	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	S, R	6-302.C.14 6-302.D 6-304.C.8
Geothermal Energy Systems	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F, S, R	6-314. F
Green Roof/Eco-Roof	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N/A	6-302.H.1.c
Ice Skating Rinks	P	P	P	P	P	P	P	P	P	NP	P	NP	NP	P	R*	6-302.C.17
Lawn Furniture	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F, S, R	6-302.C.18
Lawn Sprinklers	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F, R	6-302.C.19
Laundry Drying Equipment	P	P	P	P	P	P	P	P	P	NP	P	NP	NP	P	S*, R*	6-302.C.20
Mailboxes	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F, S	6-302.C.21
Outdoor Fireplaces	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	R*	6-302.C.23

TABLE 6-302.C.1(B) – DETACHED ACCESSORY STRUCTURES

Permitted Structures P = Permitted PC = Permitted with Conditions NP = Not permitted	Residential Zoning Districts					Mixed Use Zoning Districts						Non-Residential Zoning Districts			Setbacks Permitted F = Front S = Side R = Rear * = specific limits	Specific Standards See Section:
	E-1	R-1	R-2 & R-2A	R-3 & R-3A	R-4	LSPD	OOH	COR	ORI	VCD	RSB	BIZ	MFG	OL		

Outside Storage	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.I
Parking Lots	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.C.24 6-306
Pet Shelters	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	R	6-302.C.26 6-302.E
Playgrounds	P	P	P	P	P	P	P	P	P	P	P	P	NP	P	S*, R*	6-302.C.27
Playhouses, Treehouses, Gazebos and Open-Sided Summer Houses	P	P	P	P	P	P	P	P	P	NP	P	NP	NP	P	S*, R*	6-302.C.28
Rain Barrels and Rain Gardens	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	S*, R*	6-302.H.1.h
Retaining Walls	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.C.31
Sheds and Storage Buildings	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	R*	6-302.C.33
Signs	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F, S, R	6-302.C.34 6-307
Solar Energy Systems	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.C.36 6-314. E
Stadia and Auditoria (accessory to schools only)	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.F
Swimming Pools	PC	PC	PC	PC	PC	PC	PC	PC	PC	NP	PC	NP	NP	PC	R*	6-302.C.39 6-310.1
Tennis and Basketball Courts	PC	PC	PC	PC	PC	PC	PC	PC	PC	NP	PC	NP	NP	PC	R*	6-302.C.41
Storm Water Cistern	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	S*, R*	6-302.H.1.j
Vending Machines	NP	NP	NP	NP	NP	NP	NP	NP	PC	PC	PC	NP	PC	NP	F*, S*, R*	6-302.C.45
Wind Energy Conversion Systems	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F*, S*, R*	6-302.C.46 6-314. D

SECTION 6-314. ENVIRONMENTAL TECHNOLOGY STANDARDS.

(Entire Section added by Ord. 4594, 10/18/10)

A. Purpose of Environmental Technology Standards.

Environmental Technology Standards (ETS) are established to ensure that environmental and clean technologies are good neighbors to adjoining properties by controlling their appearance and site placement, and the emission of noise, glare, vibration and liquid wastes; to provide stewardship for localized energy generation; to permit the installation, construction, maintenance and use of clean technologies in the community; and to promote their safe, effective and efficient use. In addition to the purpose here stated, the Environmental Technology Standards strive to promote and accomplish the following:

1. **Promote Energy Efficiency and Conservation.** Reduce the environmental impact of energy consuming buildings and facilities through the investment in energy upgrades to building systems and infrastructure; Offset the energy draw of existing buildings from the energy utility grid; Create opportunities for net zero energy building systems;



Renewable energy technologies integrated on existing buildings. Examples from other communities. Above: Geo-thermal energy; Right and Below: Roof-top solar energy; Bottom Right: Wind energy;

2. **Promote Sustainable Energy Production.** Promote the production of energy from sources other than fossil fuels, nuclear fission, or any other fuel source that is not renewable; Use energy derived from the sun, closed and open loop geothermal systems, wind flows, and installations and measures taken to retrofit buildings to improve energy and resource efficiency and conservation;

3. **Conserve Resources.** Conserve the prior investment of resources and energy of existing buildings or sites; Conserve and preserve open space, monuments, landmarks, and the built and natural environments;

4. **Promote High Performance Buildings.** Provide for new and alternative methods to build high performance building facilities;

5. **Ensure or Increase Property Values.** Ensure and increase property values through continued investment in sustainable energy technologies that provide lower utility costs for residents and businesses in the Village;

6. **Promote Jobs and Economic Development.** Promote job creation and retention and general economic development through the sale, manufacturing, installation and maintenance of renewable energy and high

performance systems that will in turn reduce utility costs for residents and businesses in the Village;

—B. **Terms.**

— Definitions for the below terms can be found in Section 2-102 Definitions of the Land Development Code.

- 1. **Building Mounted/ Co-Location.**
- 2. **Environmental/ Clean Technology (ECT).**
- 3. **Renewable Energy.**
- 4. **Renewable Energy Conversion System (RECS).**
- 5. **Sustainable Development.**



Opposite: Wind turbines integrated into existing architecture in Chicago.

—C. **Environmental Clean Technology Review and Notification Process.**

— The following outlines the development review process required for installing an environmental clean technology (ECT). ECTs include but are not limited to renewable energy systems such as wind energy conversion systems (WECS), solar energy systems (SES) and geothermal energy systems (GES). See Section 2-102 Definitions for more information. Unless otherwise noted in these regulations, the following shall apply:

- 1. **Petition.** Petitioners seeking to construct or install an ECT must submit a complete appearance review application to the Development Services Department and apply for building permits.
- 2. **Review.** The application shall be reviewed in accordance with these regulations and, if necessary, shall be deliberated at the next available meeting of the Plan Commission.
- 3. **ECT Review.** An ECT Review is a review at Plan Commission that requires notification of neighboring properties. There are two categories of ECT Review: Residential and Commercial. For Residential ECT projects, all residential uses within three hundred thirty (330) feet of an ECT development shall be notified. For Non-Residential ECT projects, all residential uses within five hundred (500) feet of an ECT development shall be notified. Notification shall be issued via certified mail, with return receipt requested, at least fifteen (15) to thirty (30) days in advance of the Plan Commission meeting. If no residential uses are within the stated buffers, notices are not necessary for the review at Plan Commission.
 - a. The notice shall be titled "Environmental Clean Technology Review Notice". The notice shall include the date, time and place of the Plan Commission meeting and the contact information of the Development Services Department. The notice shall describe the type of ECT system that is proposed for the property and that the intent is to, for example, generate renewable energy in the case of WECS etc.
 - b. A contributing structure in the Old Orland Historic District or an Orland Park Landmark shall require a Certificate of Appropriateness (COA) review at the Plan Commission for an ECT. The same notification requirements shall be under taken for a COA. (Amd. Ord. 4996 — 6/15/15)
- 4. **Exemption.** Subject to Development Services Department approval, the ECT projects listed below are exempt from the public notification, Plan Commission/Committee review and Board approval requirements detailed in Section 6-314.C.3. An appearance review and compliance with all other ECT and Building Code requirements are still required for projects which are granted such an exemption:
 - a. All geothermal energy system (GES) projects, both residential and non-residential;
 - b. Small scale solar projects, which are defined as solar energy system (SES) projects comprised of a solar collector panel or panels with a combined area of less than or equal to twenty (20) square feet. Only one

(1) exempt solar energy system shall be permitted per parcel without requiring a full ECT review, as detailed in Section 6-314.C.3. (Amd. Ord. 5221 – 9/18/17)

D. Wind Energy Conversion System (WECS) Regulations.

— A WECS consists of a wind turbine and blades (nacelle and rotor), one tower, support system and associated controls and conversion electronics for the purpose of converting kinetic energy from the wind into electrical energy. WECS have a wide range of rated capacities from less than one (<1) kilowatt (kW) to 1.5 megawatts (MW) and can have a height of up to two hundred fifty (250) feet.

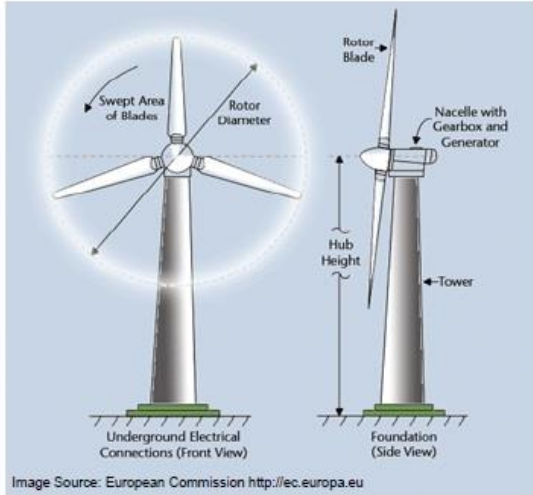


Image Source: European Commission http://ec.europa.eu

— The following regulations apply to the four classes of WECS recognized by the Land Development Code:

— RESWECS, MINIWECS, SWECS, and UWECS.

— Lattice or guyed WECS towers are not permitted for any WECS type or in any zoning district. The exception to this rule includes lattice towers under thirty (30') feet, towers with a rotor diameter of five (5') feet or less, and towers that generate power for pond aerators or farm well pumps.

— 1. **RESWECS.** Residential Scale Wind Energy Conversion Systems (0 kW to 10 kW) are accessory uses mounted directly on residential rooftops and are permitted via an ECT Review in the E-1, R-1, R-2, R-2A, R-3, R-3A and R-4 zoning districts, subject to these regulations. In OOH a Certificate of Appropriateness is required per Sections 5-110 and 6-209. Freestanding WECS are prohibited in residential districts.

— a. **Height.** RESWECS shall not increase the height of a building by more than twelve (12') feet from the roofline. They shall not be attached to chimneys.

Table 6-314.D.1.a	
Zoning	Height Permitted w/ RESWECS
E-1 & R-1	47 feet
R-2 thru R-3A	42 feet
R-4	64 feet
OOH	47 feet



Top: Wind turbine diagram;

Top right: Rendering with residential rooftop turbine from Honeywell;

Bottom: Wall-mounted and roof-mounted monopole rooftop turbines;

— 2. **MINIWECS.** Mini Wind Energy Conversion Systems (0 kW to 10 kW) are accessory uses mounted directly on buildings or are freestanding towers and are permitted via an ECT Review if applicable, or otherwise an appearance review, in the BIZ, COR, MFG, and ORI zoning districts, subject to these regulations. Only MINIWECS mounted on buildings are permitted in the VC district.

— a. **Height.** The maximum height of a MINIWECS shall not exceed fifty five (55) feet from ground level to the top of the rotor blade.

— *MINIWECS are intended to provide a small scale application of wind technologies on non-residential properties in the Village. They are adaptable systems that can easily be retro-fitted onto existing infrastructure and provide opportunities for distributed energy generation without large monopoles, turbines, new infrastructure or much visual or acoustic impact.*

— *MINIWECS such as those in Figures A and B at left demonstrate rooftop turbines for non-residential and mixed-use buildings. Figure A is a horizontal "aeroturbine" that lays on rooftops. Such turbines usually require a minimum amount of rooftop square footage to obtain the necessary capacity. They also need open spaces that are not blocked by rooftop mechanicals, parapets or other potential wind obstructions. Large, wide and tall rooftops are appropriate locations for these. Figure B is a stand-up roof-mounted turbine that extends higher than the roofline. This turbine is more adaptable as it can be raised vertically to access wind above any potential obstructions.*

— *MINIWECS can also on occasion be freestanding renewable energy systems as depicted in Figure C.*

— *Mixed-use districts are often diverse areas that can accommodate infrastructure that is typically not found in single-use districts. In Figure C, the monopole stands among mixed-use and multi-family residential structures.*

— *Figures D and E demonstrate concepts to utilize existing vertical infrastructure for MINIWECS distribution. Mounted on parking lot or street light poles, MINIWECS can take advantage of height and wide-open spaces. Such infrastructure can offset the energy used to light parking lots or streets at night or to generate power to sell back to the utility and reduce peak energy demand.*

— *In some cases, existing light poles may not structurally accommodate wind turbines. Such light poles will have to be re-built to accommodate the extra height and wind loads associated with turbines. The re-built systems would be MINIWECS with parking lot or street lights rather than street lights with MINIWECS. Such a conversion would be a co-location since the new infrastructure would replace similar infrastructure.*



— 3. **SWECS.** Small Scale Wind Energy Conversion Systems (10 kW to 100 kW) can be accessory uses. They are free standing towers and are permitted via a site plan and elevation review in the E-1 and VC for institutional uses only and BIZ, COR, MFG and ORI zoning districts, subject to these regulations. A special use is required when a SWECS is within five hundred (500') feet of a residential use. All residential uses within 500 feet must be notified.

— a. **Height.** The maximum height of a SWECS shall not exceed one hundred twenty (120') feet to the top of the rotor blade. The Development Services De-

— SWECS are more intense than MINIWECS. They are intended for a higher capacity of energy output. SWECS tend to be larger in scale and can often be incorporated into site plans and building designs. In Figures F and G, below left, SWECS with parallel rotation to the ground are spread across parking lots and green spaces.

— In Figure H, below, an onsite SWEC is shown in the more familiar and traditional wind turbine appearance.

SWECS like these are typically associated with a higher rated energy output. These systems are for onsite energy production and are usually net-metered with the utility. They are not recommended in dense settings. Appropriate locations for such SWECS are in MFG or ORI districts where there is an industrial scope and scale.

— SWECS like Figures F and G are recommended in more commercial areas and open places like, parking lots, plazas, and common areas.



Image Source: Devon Bank - Chicago, Illinois (Western and Devon).



Image Source: Great Lakes Science Center - Cleveland, Ohio.

— 4. **UWECS.** Utility Scale Wind Energy Conversions Systems (100 kW to 1.5 MW) are free-standing utility-owned towers and permitted via special use in the MFG and ORI zoning districts, subject to these regulations. UWECS may locate with a special use within one hundred fifty feet (150') of Interstate 80. UWECS are not permitted in OS, OOH, E 1, R 1, R 2, R 2A, R 3, R 3A, R 4, VC, BIZ, and COR zoning districts or within five hundred (500') feet of a residential use.

— a. **Height.** The maximum height of a UWECS shall not exceed 200 feet from ground level to the top of the rotor blade. The Development Services Department may grant additional height subject to the findings of a wind energy analysis.

— *UWECS are intended only for utility companies like ComEd. UWECS are the familiar wind turbines that are often found in farmlands or in distant locations. They are most recognizable when grouped together in clusters that can stretch from a few acres to multiple square miles. These are known as wind farms (as seen at right).*

— *There are only a few areas that may be suitable for a UWECS in Orland Park and they must locate near transmission lines to be effective.*

— *UWECS are not permitted to locate within 500 feet of residential uses due to their scale. Height is often determined by surrounding obstructions and prevailing wind patterns. The height of these turbines, however, is often no greater than some existing wireless communication/ cell towers, water towers and radio antennas.*

— *Setbacks from specific land uses typically mitigate visual and acoustic impacts of turbines. They tend to be*

no more of a nuisance than wireless communication towers.



— 5. **General Requirements.**

— a. **Setbacks.** A WECS must be located a minimum distance equal to 1.1 times the total height from any property line in a non-residential zoning district. In a residential zoning district, a WECS must locate according to the established building setbacks and cannot locate between the front or corner side building façade and the street.

— b. **Spacing Parameters and Wind Accessibility.** The following are spacing parameters and requirements for freestanding WECS towers and co-located WECS equipment.

— 1. A WECS tower must be located a minimum distance of twenty (20) feet from any principal structure(s) on a parcel.

— 2. Co-located WECS equipment must be located a minimum distance of five (5) rotor lengths from non-WECS mechanical, electronic, telecom munication or other equipment on a tower, building or other structure.

— 3. Multiple WECS on a site must be spaced a minimum distance equal to five (5) rotor lengths, based upon the size of the largest rotor, from adjacent WECS.

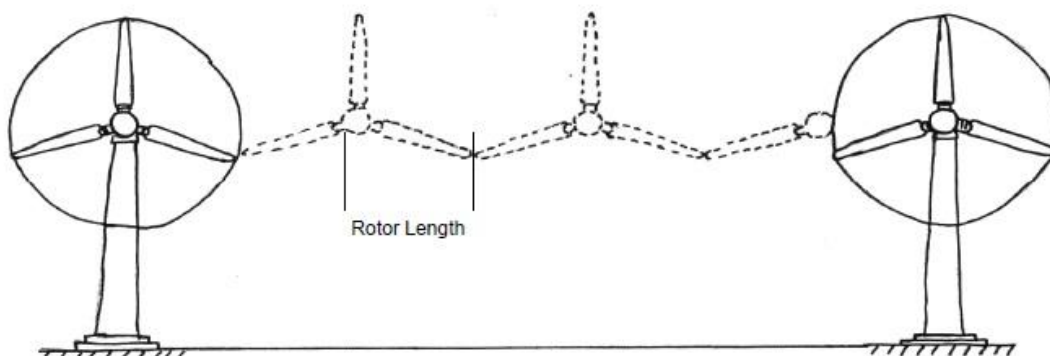


Figure 6-314.D.6: Five rotor lengths. This general diagram depicts a rotor length measured as the length of the blade plus the diameter of the nacelle or nose of the turbine. This type of measurement should be used for all wind turbine types.

~~_____ c. **Safety.** The following are minimum safety requirements for WECS.~~

~~_____ 1. All WECS must have a manual and automatic braking system device capable of halting operation to prevent damage in high winds.~~

~~_____ 2. For freestanding towers, the structural engineer shall prescribe at a minimum two (2) 5/8 inch diameter ground rods installed to a depth of eight (8) feet.~~

~~_____ 3. Non-RESWECS must be designed to withstand a minimum wind velocity of one hundred (100) miles per hour, with an impact pressure of forty (40) pounds per square foot.~~

~~_____ 4. All WECS structures including towers, buildings and their related foundations, footings, anchors and electrical connections must meet the requirements of the Village Building Code and be engineered by a licensed structural engineer and meet all necessary engineering code related requirements.~~

~~_____ 5. The minimum distance between the ground and any protruding blades utilized on a WECS shall be twenty (20') feet as measured at the lowest point of the arc of the blades.~~

~~_____ 6. Wind turbines must meet the most recent AWEA Small Wind Turbine Performance and Safety Standards and the International Electrotechnical Commission IED 61400 standards. Turbines must be certified by the Small Wind Certification Council or other certification program recognized by the American Wind Energy Association.~~

~~_____ d. **Security.** All WECS ground equipment (e.g. batteries, boxes etc.) shall be enclosed within a lockable six (6) foot high fence enclosure constructed of either wood or non white vinyl material, or in a masonry utility building. All climbing apparatuses affixed to a WECS must terminate twelve (12) feet above the ground.~~

~~_____ e. **Electromagnetic Interference.** No WECS shall cause electromagnetic degradation or radio frequency interference in performance of other electromagnetic radiators or receptors of quality and proper design.~~

~~_____ 1. The determination of degradation of performance, quality and proper design shall be made in accordance with best engineering practices as defined in the latest principles and standards of the American Institute of Electrical Engineers (AIEE), the Institute of Radio Engineers (IRE) and Electrical Industries Association (EIA). In case of conflict between these standards, precedence is given to the AIEE.~~

~~_____ 2. WECS shall use non-metallic rotor blades unless documentation is supplied from an appropriate testing laboratory certifying that a proposed metallic blade rotor will not cause electromagnetic interference.~~

~~_____ 3. Any ordinance that grants a WECS operation, whether special use or otherwise, may be repealed or revoked whenever electromagnetic interference from a WECS is evident.~~

~~_____ f. **Interconnectivity and Transmission.** SWECS and UWECS may connect to the electric transmission grid using the public right of way following the necessary permission from ComEd and compliance with the Village Code. Transmission conduits/lines providing connections to the grid or to buildings/batteries must be installed underground. RESWECS and MINIWECS shall provide power to the property on which it is located and shall not be used for the sale of energy to other users offsite. Excess power generated by these may be sold to the grid. ComEd shall determine grid interconnection and net metering policies. Transmission lines and appurtenances may locate on public right of way or on any other real property provided the necessary licenses, easements, leases, rights of way or other similar land rights for access and maintenance are obtained.~~

~~_____ g. **Sounds and Vibrations.** A WECS shall be installed and operated such that sound pressure levels do not exceed the definitions of nuisance "noise" and "vibrations" as established by the Village Code. During short term events such as storms and utility outages, when WECS equipment can potentially create nuisance "noise" and "vibrations", a WECS may exceed the Village Code nuisance requirements if it cannot be manually shut down by the owner. In the event a full battery bank is causing a WECS to exceed Code noise and vibration~~

requirements, the WECS must be shut off until the battery bank is depleted.

h. **Decommissioning.** The Village, through proper legal procedures, may require the owner of a non-residential WECS or owner of the land where the non-residential WECS is located to remove the WECS upon occurrence of any of the following events:

1. The WECS was not constructed in accordance with the Village requirements;
2. The WECS has deteriorated from lack of maintenance;
3. The WECS has been inactive for a period of at least six months and shall be considered abandoned;
4. The WECS creates irresolvable electromagnetic interference;

The Village shall be authorized to remove a WECS when the above events occur and when the WECS owner and/ or the land owner do not comply with these regulations. The WECS and all associated and ancillary equipment, batteries, devices, structures or supports for that system will be removed at the owner's and/or land owner's expense and the costs of removal shall be a lien against the property.

i. **Letter of Credit or Other Security Method.** SWECS and UWECS will require a letter of credit or other security method to assure for the proper construction of public improvements associated with the WECS. The letter of credit or other security method is determined according to Section 5-112 of these regulations.

j. **Signage, Lights, Colors and Other Advertisements.** No letters, insignia, logos, flags, banners, balloons, ribbons, tinsel, streamers, pennants, reflectors, spinners or signs shall be affixed to a WECS. WECS shall not be lit and commercial lighting fixtures shall not be attached. WECS shall be painted white, gray or another non-reflective, unobtrusive color. The only advertising sign permitted on the WECS shall be a manufacturer's label, not exceeding one square foot in size.



Far Left: WECS signage that identifies manufacturer in a small area per code requirements.

Left: WECS signage that is not permitted per the Land Development Code.

k. **Historic Preservation.** WECS permitted in OOH or on Orland Park Landmarks require a Certificate of Appropriateness per Sections 5-110 and 6-209 in addition to any other required approvals, prior to submission of a building permit.

l. **Test WECS.** A Test WECS is permitted following a site plan and elevation review at Plan Commission and with formal approval by the corporate authorities of the Village. Test WECS must be dismantled within three (3) years of installation and are subject to the requirements of Section 6-314.D.12. For the purposes of this Section, Test WECS are trial SWECS and UWECS that are designed solely to collect wind generation data and are subject to these regulations. RESWECS and MINIWECS are not permitted to have Test WECS status.

m. **Aviation Rules and Regulations.** The proposed WECS must be in compliance with all Federal Aviation Administration regulations and shall comply with the notification requirements of the FAA.



WECS are adaptable to the existing environment and can be incorporated into new developments as functional elements, stylistic statements or innovative reforms.

E. Solar Energy System (SES) Regulations.

— A SES consists of an array of collector panels that is angled toward the sun and contains photovoltaic (PV) or other solar cells (e.g. solar thermal) that capture solar energy and convert it directly to electricity or use it to heat/ cool gases, solids or liquids. Typically installed on rooftops or in large open spaces on the ground, SES energy output capacities depend on the number of solar collectors or arrays installed.

— The following regulations apply to the four classes of SES recognized by the Land Development Code: PV, SLH, SAH and CSPS.

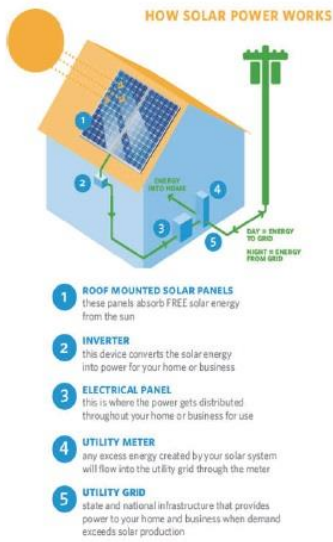


Image Source: www.freecleansolar.com



Top Right: Solar panels on a non-residential rooftop; solar roofing on a single family home; Mixed-use/ multi-family district equipped with solar panel systems; and solar power panels applied to parking lot lights. Opposite Top: Wall mounted SES. The far right depicts a solar curtain preserving transparency with panels.

— **1. Photovoltaic (PV).** Photovoltaic solar energy systems are mounted directly on rooftops, walls or installed on the ground and are permitted in all the zoning districts via an ECT Review including for non-residential uses when the SES is wall mounted or visible from a public right of way, subject to these

regulations.

— a. **Height.** PV collector panels shall not increase the visual height of a building. In no instance shall any part of the PV extend beyond the edge of the roof or parapet. PV collector panels on residential rooftops must be in line with the plane of the roof and shall not be attached to chimneys. For flat roofs, the system shall be setback such that it is not visible from the street or neighboring property.

— b. **Rooftop Coverage.** No more than seventy five percent (75%) of a residential rooftop may be covered by PV collectors or arrays. A non-residential rooftop may be covered by as many PV collectors or arrays as may be spatially or structurally feasible.

— c. **Wall Mounted Setbacks and Height.** Wall mounted PV collector panels shall not extend more than five (5') feet from the wall and shall be a minimum seven (7') feet from the ground.



— 2. **Solar Liquid Heating (SLH).** Solar liquid or water heating systems are mounted on rooftops or installed on the ground and are permitted in all zoning districts via an ECT Review including for non-residential uses when the SES is wall mounted or visible from a public right-of-way, subject to these regulations.

— a. **Height.** SLH solar energy systems shall not increase the visual height of a building. In no instance shall any part of the SLH extend beyond the edge of the roof or parapet. SLH collector panels on residential rooftops must be in line with the plane of the roof and shall not be attached to chimneys. For flat roofs, the system shall be setback such that it is not visible from the street or neighboring property.

— b. **Liquid Storage Tank.** Upright standing SLH systems, where the liquid storage tank is attached to the solar panel, are not permitted on residential rooftops. Tanks must be detached and stored inside the building. For non-residential buildings, SLH tanks must be behind a parapet wall, other rooftop mechanical equipment, or on the ground. Liquid storage tanks on the ground must be screened by landscaping and a fence enclosure.



SLH systems should be flat on rooftops or walls. Systems with attached tanks (left) should be aerodynamic and light weight. Upright SLH, such as the one at right, is prohibited

— 3. **Solar Air Heating (SAH).** Solar air heating systems are mounted on rooftops or on walls and are permitted in all zoning districts via an ECT Review including for non-residential uses when the SES is wall mounted or visible from a public right-of-way, subject to these regulations.

— a. **Height.** SAH solar energy systems shall not increase the visual height of a building. In no instance shall

any part of the SAH extend beyond the edge of the roof or parapet. SAH collector panels on residential rooftops must be in line with the plane of the roof and shall not be attached to chimneys. For flat roofs, the system shall be setback such that it is not visible from the street or neighboring property.

— b. **Rooftop and Wall Coverage.** No more than seventy five percent (75%) of a residential rooftop may be covered by SAH collectors or arrays. A non-residential rooftop may be covered by as many SAH collectors or arrays as may be spatially or structurally feasible. No more than forty percent (40%) of a non-residential building wall facing a public right-of-way, may be covered by SAH collectors or arrays.

— c. **Wall Mounted Setbacks.** Wall mounted SAH solar energy systems shall not extend more than five (5') feet from the wall.



Above: Solar air heating systems attached to the façades of residential buildings. Light screening is recommended when facing public right-of-ways. Wall mounted SAH units should face south for greatest exposure. Below: PV and SAH on a multi-family, mixed-use building.



— 4. **Concentrated Solar Power Systems (CSPS).** CSPS are solar energy systems that collect solar energy in concentrated amounts through the use of concave collectors, reflectors or other similar arrays or panels with the intention of concentrating sun light to heat objects, water, gas or other substance or matter. CSPS are prohibited in the E-1, OL, LSPD, OOH, R-1, R-2, R-2A, R-3, R-3A, R-4, BIZ, COR, and VC districts. CSPS solar energy systems are typically rooftop or ground mounted systems that require a special use in MFG and ORI.

— a. **Height.** The maximum height of a CSPS shall not exceed fifty (50') feet from ground level to the top of the concave collector. In no instance shall any part of a rooftop CSPS extend beyond the edge of the roof or parapet.

— b. **Rooftop Coverage.** No more than fifty percent (50%) of a building roof-top may be covered by CSPS collectors or arrays.

— c. **Fire Protection.** A CSPS must be registered with the Village and meet the necessary fire rating and other specifications required by the Village Building Code and other governing bodies.



Concentrated solar power systems are intended for industrial purposes. CSPs are not allowed in residential or commercial districts. The intent of this section is to encourage the use of CSPS technologies in existing industrial processes for heating or cooling systems or to promote the manufacturing of such systems in the Village.

— 5. **General Requirements.**

— a. **Setbacks.** A solar energy system must be located within the established building setback according to the zoning district. A SES cannot locate between the building façade and the street, unless it is wall mounted as in the case of a solar awning.

— b. **Solar Access.** A solar energy system, as the sum of all panels, must be located on a property such that it is not shaded by buildings, structures or trees of southerly properties by more than fifteen percent (15%) on the Winter Solstice (December 21) between 9 a.m. and 3 p.m. (Winter Solstice Threshold). Southerly properties are properties south of true east or west that subject an SES property to shade. Solar energy systems should be sited at the northern most feasible location on a property.

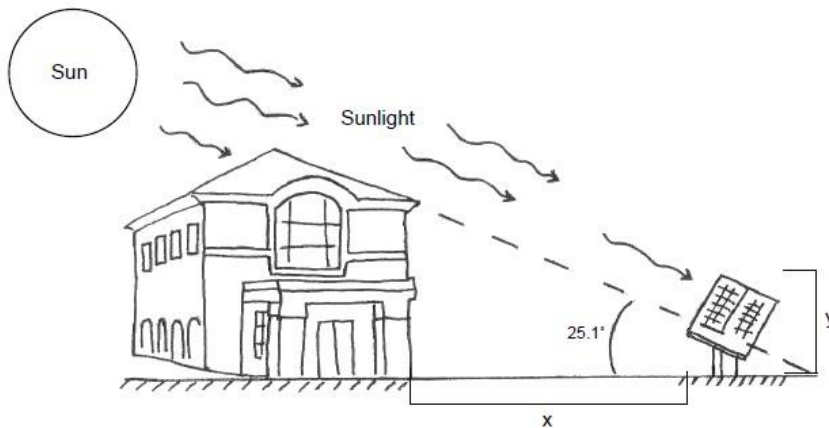


Figure 6-314.E.6: Solar shade during the Winter Solstice (Dec. 21-22) at 12 p.m. noon, where the angle of the sun is 25.1°, "x" is the minimum distance from buildings or vegetation that will allow 85% solar exposure, and "y" is the minimum height of the SES that will allow 85% solar exposure. A SES must be positioned such that only 15% of its surface area is shaded on the Winter Solstice.

— c. **Solar Access Easement.** See Land Development Code Section 6-404.E.

— d. **Solar Sharing Agreement.** A solar sharing agreement may be prepared between property owners to preserve, protect and share solar energy access. Property owners may share an SES under mutual terms, conditions and agreements. Such an agreement may include: optimizing SES solar exposure between properties; relocating SES to access solar energy; provisions for shared access, transmission and use; and provisions for expanding the SES to increase capacity for the benefit of both parties.

— e. **Solar Assurance.** These regulations make no assurance of solar access other than the provisions of this section. The petitioner may provide evidence of covenants, easements, agreements or similar documentation from neighboring property owners providing access to solar energy for the operation of a SES.

— f. **Lot Coverage.** The surface area of a ground mounted system regardless of the mounted angle shall be

calculated as part of the overall lot coverage. Ground mounted systems shall not constitute more than two percent (2%) of the allowable lot coverage, or 360 square feet, whichever is less.

Ground mounted SES lot coverage is measured by the surface area of the panels, even if the system stands on a post or pedestal. The surface area cannot exceed 2% of the lot size (or 360 square feet, whichever is less) and is counted toward the total permitted lot coverage in the zoning district.

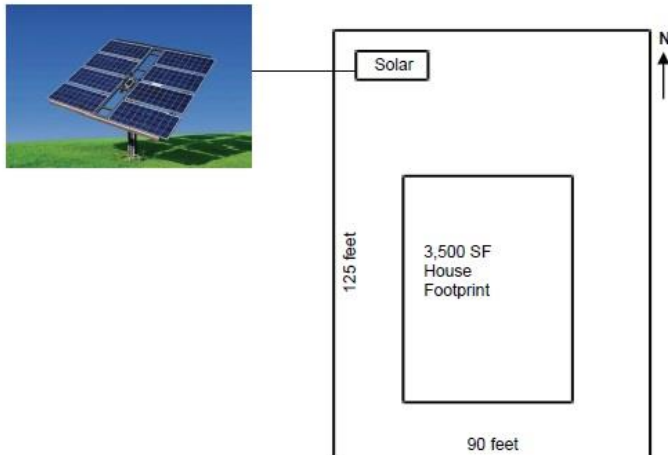


Figure 6-314.E.11 (above): Diagram of solar lot coverage in a typical R-3 10,000-square-foot lot.



Right: Non-residential lot coverage example. SES carports do not count toward total lot coverage because the land is already covered by the pavement of the parking lot.

— g. **Solar Glare and Concentration.** SES collector panels shall be placed such that concentrated solar radiation or glare shall not be directed onto nearby properties, roadways or public right-of-ways.

— h. **Interconnectivity and Transmission.** A SES shall provide power for the principal and/or accessory use of the property on which it is located and shall not be used for the generation of power for the sale of energy to other users. Excess power generated by a SES may, however, be sold to Commonwealth Edison (ComEd). ComEd shall be contacted to determine grid interconnection and net metering policies. Cables, wires and other transmission conduits or lines providing connections to the electric transmission grid or to buildings or batteries must be installed indoors or underground when applicable.

— i. **Design and Permitting.** The design of the SES shall conform to applicable industry standards. The necessary building permits shall be obtained for a SES per the Village Building Code (e.g. electrical, plumbing, mechanical etc.). All wiring shall comply with the latest applicable version of the National Electric Code (NEC) as amended by the Village. See Section 6-314.C for further required information.

— j. **Accessory Use.** Solar energy systems are accessory uses to the primary or principle use on a property in all zoning districts.

— k. **Transparency.** Wall-mounted solar energy systems cannot replace or be substituted for street-level windows, multi-story windows, clerestory windows or other type of fenestration or transparency.



While south facing walls may receive optimal sunlight for a SES, building transparency should be preserved as much as possible both at street level and elsewhere. SES should be installed at the next best locations, particularly on rooftops or non fenestrated walls. The image at left demonstrates "solar awnings" over existing street level windows and doors. The image at right demonstrates rooftop mounted solar panels, preserving window/ transparent area on the building façade.

— **l. Decommissioning.** The Village, through proper legal procedures, may require the owner of a non-residential SES or owner of the land where the non-residential SES is located to remove the SES upon occurrence of any of the following events:

- 1. The SES was not constructed in accordance with the Village requirements;
- 2. The SES has deteriorated from lack of maintenance;
- 3. The SES has been inactive for a period of at least six months and shall be considered abandoned;
- 4. The SES creates irresolvable glare, solar radiation or concentration on neighboring properties;

The Village shall be authorized to remove a SES when the above events occur and when the SES owner and/ or the land owner do not comply with these regulations. The SES will be removed at the owner's and/ or land owner's expense and the costs of removal shall be a lien against the property.

— **m. Signage, Lights, Colors and Other Advertisements.** No letters, insignia, logos, flags, banners, balloons, ribbons, tinsel, streamers, pennants, reflectors, spinners, signs or similar materials shall be affixed to a SES. SES colors shall be colored to match existing roof materials (e.g. shingles) or a color that camouflages it with surrounding building colors. The only advertising sign permitted on the SES shall be a manufacturer's label, not exceeding one half square foot in size.

— **n. Historic Preservation.** Solar energy systems are permitted in historic districts as long as they are in line with the plane of the roof, treated as architectural features, colored to match roof shingles, or ground mounted. SES permitted in the Old Orland Historic District or on Orland Park Landmarks require a Certificate of Appropriateness per Sections 5-110 and 6-209 in addition to any other required approvals, prior to submission of a building permit.



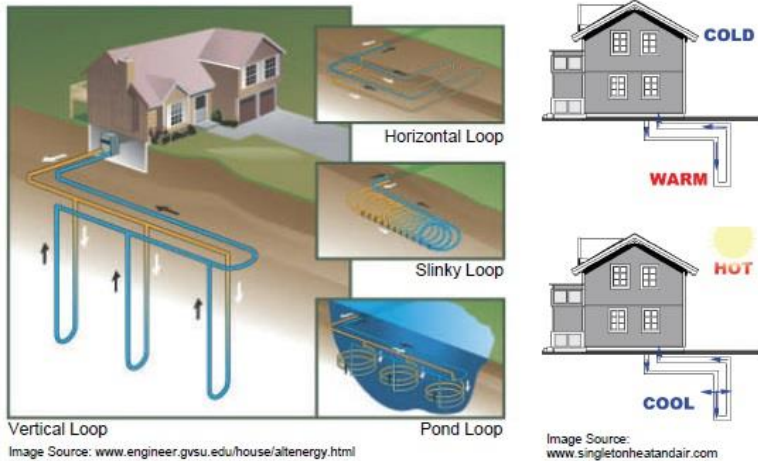
Solar roofs, such as the one at left, can be retro-fitted on historic buildings such that the SES appear as if they were asphalt shingles. Section 6-209 Old Orland Historic District permits asphalt shingles as an appropriate

roofing materials in the historic district.

— F. **Geothermal Energy System (GES) Regulations.**

— A GES is a central renewable heating and cooling exchange system that uses heat generated beneath the earth's surface to heat or cool buildings via underground or underwater systems that pump heat energy into a building or visa versa. Geothermal energy systems use the earth as a heat source in the winter or a heat sink in the summer.

— The following regulations apply to the small-scale GES recognized by the Land Development Code: GHPS.



Above Left: Types of Geothermal Energy Systems. There are four types of GES: vertical loop systems that reach deep into the earth; horizontal loop systems that stay near the surface but are below the frost line; slinky loop systems that maintain a moderate depth and increase the length/ capacity of the system on a compact lot; pond loop systems that sink geothermal cables into detention ponds; and open loop systems (not pictured) that are cables in the ground. Above Right: Demonstration images indicating the use of GES during winter months (top: using the earth as a heat source) and summer months (bottom: using the earth as a heat sink).

— 1. **Geothermal Heat Pump System (GHPS).** Geothermal heat pump energy systems, or ground source heat pumps, are installed indoors and underground via a system of looped coils or piping and invisible after installation and are permitted in all zoning districts via an ECT Review, subject to these regulations.

— a. **Depth.** GHPS loop fields, coils, piping or other similar and associated underground infrastructure must be below the frost line. A geotechnical and engineering study is required to determine appropriateness and depth on a case by case basis.



GHPS Diagram and infrastructure.

— b. **Setbacks.** GHPS loop fields, coils, piping or other similar underground infrastructure shall not encroach into public right-of ways, ComEd transmission easements and right-of ways, access roads, natural gas, fuel and other pipeline easements, floodplains, wildlife habitats and navigable waters of the United States. GHPS may be built up to the property line and, upon acquiring a geothermal access easement or similar agreement, encroach under neighboring properties to acquire an efficient scale or tonnage for heating and cooling in a building or site. GHPS must maintain a minimum distance of ten (10') feet from existing storm water, sewer and water main utilities, and twenty (20') feet from neighboring buildings or structures (except parking lots).

— c. **Ground Source Subsidence.** Geothermal heat pump systems shall not cause underground subsidence to the subject or neighboring properties during installation or any time thereafter. Subsidence is the process of pit or sag formations in the earth's crust due to undermining or trenching and filling of the surface and sub-surface. Correction of subsidence is the responsibility of the GHPS owner.

— 2. **Irrigated Geothermal Heat Pump Systems.** Irrigated geothermal heat pump systems consist of any system which uses a thermal exchange using ground water, surface water, heat pipes or tubes and are installed in and access underground aquifers (ground water) or storm water detention/ retention basins (surface water) and are permitted in the BIZ, COR, MFG, ORI, R-4 and VC zoning districts via an ECT Review, subject to these regulations.

— a. **Depth.** Loop fields, coils, pipes or other similar and associated underground/ underwater infrastructure must be below the frost line and a minimum of eight (8') feet below the normal water line of a detention/ retention basin. Also, see Section 6-314.F.1.a.

— b. **Width and Setbacks.** Loop fields, coils, piping, tubing or other similar underwater system shall not extend above the surface of the normal water line of a storm water detention/ retention basin. Such systems must maintain a minimum distance of ten (10') feet from existing storm water infrastructure, such as culverts, and sewer utilities.

— c. **Detention/ Retention Basin Volume Displacement.** Loop fields, coils, pipes or other similar underwater infrastructure shall not displace the volume of a storm water detention/ retention basin without providing necessary compensational storage.

— 3. **Small Scale Geothermal District Heating.** Geothermal district heating technology may be used in non-residential and multi-family home developments to heat multiple buildings on a single site, such as office campuses and condo and town home developments and between building owners.



Left: Renderings that show residential and non-residential applications of hydrothermal heat pump systems using detention ponds.



Above: Pond loop coils prior to being submerged into a pond. Orland Park has many residential and non-residential detention ponds that can be used as heat sources and sinks for improved energy efficiency.

~~3. **General Requirements.**~~

~~a. **Access.** A GES shall access the earth's thermal energy below grade and shall not be visible from the public right of way or neighboring properties. Access to neighboring properties may be granted by property owners via Geothermal Access Easements and Geothermal Sharing Agreements.~~

~~1. **Tree Removal.** Tree removal for a GES is not permitted. GES technology permits vertical thermal systems that can avoid trees and other planted areas.~~

~~b. **New Construction Mitigation.** New construction that impacts a GES must move the GES to a new location not impacted or bury it deeper than the impacted depth, subject to these regulations.~~

~~c. **Geothermal Access Easement.** See Land Development Code Section 6-404.F.~~

~~d. **Geothermal Sharing Agreement.** A geothermal sharing agreement may be prepared between property owners to preserve and protect geothermal energy access. Property owners may share a GES under mutual terms, conditions and agreements. Such an agreement may include: optimizing GES field sizes and well depths; provisions for shared access, transmission and use; provisions for heat and coolant exchange and transmission rates; relocating a GES; expanding a GES to increase capacity for multi-building district heating; and provisions for subsidence control.~~

~~e. **Geothermal Assurance.** These regulations make no assurance of geothermal access other than the provisions of this section. The petitioner must provide evidence of covenants, easements, agreements or similar documentation from property owners and neighboring property owners providing access to geothermal energy or geotechnical studies indicating feasibility for the operation of a GES.~~

~~f. **Design and Permitting.** The design of the GES shall conform to applicable industry standards. The necessary building permits shall be obtained for a GES per the Village Building Code (e.g. electrical, plumbing, mechanical etc.). All wiring and heating components shall comply with the latest applicable version of the National Electric Code (NEC) and the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) as amended by the Village. See Section 6-314.C for further required information.~~

~~g. **Accessory Use.** Geothermal energy systems are accessory uses to the primary or principle use on a property or district in all zoning districts.~~



Above: Other geothermal options: geothermal use of underground aquifers and buried geothermal systems.

~~—G. Biomass: Waste to Energy Strategies.~~

~~—1. **Onsite Commercial Composting.** An onsite commercial composting facility is the portion of a site or facility that is used for composting of food scrap or food waste and is permitted in non-residential areas of the BIZ, COR, MFG, ORI and VC zoning districts provided that they do not locate within 300 feet of a residential property, hospitals, primary and secondary school properties, and daycare centers.~~

~~—a. **Setbacks.** Onsite commercial composting facilities must locate within the established building setbacks within the local zoning district.~~

~~—b. **Enclosure and Screening.** Onsite commercial composting facilities shall be co-located within existing onsite waste collection enclosures and shall be screened by a fence constructed of either solid masonry, wooden or non-white vinyl fence materials and screened by native landscaping following the requirements of Section 6-302.D of the Land Development Code. A composting container shall not exceed the size of the largest waste collection dumpster or container within the waste collection enclosure or an eight (8) yard container whichever is less.~~

~~—c. **Composting Rules.**~~

~~—1. All food scrap or food waste must, by the end of each operating day, be processed and placed into an enclosed vessel in which air flow and temperature are controlled pursuant to Illinois Public Act 096-0418 (415 ILCS 5/3.330).~~

~~—2. All food scrap or food waste must be covered in a manner that prevents scavenging by birds and animals and that prevents a visual, odor or other nuisance(s) at all times.~~

~~—3. Onsite commercial composting facilities shall not be located in storm water detention or stream setbacks.~~

~~—4. Onsite commercial composting facilities must be flood-proofed.~~

~~—5. A regular schedule of onsite composting collection must be maintained. Compost cannot remain on site more than one week.~~

~~—d. **Sale of Biomass and Biofuel.** Commercial composting may be sold to biomass and or biofuel energy plants, biomass facilities, agricultural industries, distributors etc. as a commodity.~~

SECTION 6-314. ENVIRONMENTAL TECHNOLOGY STANDARDS.

A. **Purpose of Environmental Technology Standards.** The purpose of this Section is to establish meaningful standards for the design, installation, operation, and maintenance of sustainable technologies and renewable energy sources throughout the Village. The Environmental Technology Standards strive to promote and accomplish the following:

1. Encourage sustainable energy production from local renewable energy sources.
2. Promote sustainable building design, energy efficiency, conservation, and best management practices in residential, commercial, and industrial buildings.
3. Facilitate energy cost savings and economic opportunities for residents and businesses in the Village.
4. Ensure that all Environmental Clean Technology (ECT) projects within the Village are safe and any potentially adverse effects on the community are minimized.
5. Preserve the aesthetics of the zoning districts in the interest of property values, public health, safety, and the general welfare of the Village by ensuring ECT projects are compatible with the character and appearance of the site, adjacent structures, and surrounding area.

B. **Environmental Clean Technology Review and Approval Process.** The following outlines the review and approval process required for installing an Environmental Clean Technology (ECT). ECTs include, but are not limited to, renewable energy systems such as Wind Energy Conversion Systems (WECS), Solar Energy Systems (SES), and Geothermal Energy Systems (GES). Unless otherwise noted in these regulations, all ECT projects shall be subject to the following review and approval process:

1. **Application.** All petitioners seeking to construct or install an ECT must submit a complete Appearance Review application to the Development Services Department concurrently with a building permit application. ECT projects accessory to buildings or structures in the Old Orland Historic District or an Orland Park Landmark shall submit a complete Certificate of Appropriateness (COA) application to the Development Services Department concurrently with a building permit application. All ECT projects shall be reviewed in accordance with the regulations of this Section.

2. **Administrative Review.** The following ECT projects shall be reviewed and approved administratively via an Appearance Review by the Development Services Department, in accordance with Section 5-106 (Appearance Review):

- a. Solar Energy Systems (SES)
- b. Geothermal Energy Systems (GES)

3. **Review at a Public Meeting.** The following ECT projects shall require a review at a public meeting at the Plan Commission, followed by a review at the Development Services, Planning, and Engineering Committee meeting, and with final review and approval at a Village Board meeting:

- a. Wind Energy Conversion Systems (WECS)

4. **Public Notifications.** Notification to all owners of record of residential uses within three hundred (300) feet of an ECT project is required prior to an ECT review at a public meeting at the Plan Commission. The petitioner shall be responsible for sending a notice of the proposed ECT project via certified mail, with return receipt requested, at least fifteen (15) to thirty (30) days in advance of the Plan Commission meeting. If no residential uses are located within the 300 foot buffer, notices are not required for the review at Plan Commission. The notice shall be titled "Environmental Clean Technology Review Notice" and shall include the date, time, and place of the Plan Commission meeting, the contact information of the Development Services Department, and a description of the type of ECT system proposed for the property. It is the petitioner's responsibility to submit a notarized affidavit to staff prior to or at the Plan Commission meeting confirming that all requirements listed above have been met.

5. **Historic Landmarks or Properties in the Old Orland Historic District.** ECT projects accessory to a contributing structure in the Old Orland Historic District or an Orland Park Landmark shall require a Certificate of Appropriateness (COA) review by the Plan Commission, Committee, and Board of Trustees. ECT projects

accessory to a non-contributing structure in the Old Orland Historic District shall require approval of an administrative Certificate of Appropriateness (COA) review by the Development Services Department.

6. **Permit Required.** All required building permits shall be obtained through the Development Services Department prior to the installation or construction of any ECT. No ECT shall be constructed, installed, or altered without first obtaining approval and issuance of a building permit.

C. **Solar Energy System (SES) Regulations.**

1. **General Requirements.** A solar energy system shall at all times be incidental and subordinate to a permitted use on the same parcel or lot, and shall comply with the following standards:

a. **Accessory Use.** Solar energy systems are accessory to the primary use on a property in all zoning districts. Accessory solar energy systems may be building-mounted, building-integrated, or freestanding.

b. **On-Site Use.** A solar energy system shall provide power for the principal and/or accessory use of the property on which it is located and shall not be used for the generation of power for the sale of energy to other users. Excess power generated by a solar energy system and not needed for on-site use may be provided back to the local utility company.

c. **Code Compliance.** Solar energy systems must comply with all applicable building, electrical, fire, and safety code requirements adopted by the Village, as amended, and all other regulatory and utility agencies.

d. **Required Permits.** The owner/operator of a solar energy system shall obtain approval and issuance of all necessary permits required by the Development Services Department and from outside agencies.

e. **Solar Access.** Owners of solar energy systems are solely responsible for negotiating with other property owners in the vicinity for any desired solar access easements to protect access to sunlight. Refer to Section 6-404.E for information on Solar Access Easements.

f. **Glare.** Solar energy systems shall be placed so that concentrated solar radiation or glare is not directed onto nearby properties, roadways, or public right-of-ways. If the solar energy system installation creates an adverse impact to the public or neighboring properties, the property owner will be required to take measures to mitigate the impact or block the glare. Such measures may include screening or landscaping, or the relocation or removal of the solar energy system.

g. **Screening.** Solar energy systems shall be screened from view from streets, public rights-of-way, and adjacent properties. Screening may include walls, fences, or landscaping. Rooftop screening shall not be required for roof-mounted systems that are flush-mounted parallel to the pitch of the roof and provided that all regulations of this Section are met. All systems shall comply with the design standards and requirements provided in Section 6-308 (Design Standards).

h. **Electrical Wiring.** All cables and wiring associated with a solar energy system shall be located underground, routed through the building, or contained within conduit that complements the colors and materials of the principal or accessory structure. All power transmission lines, cables, and wires connecting a freestanding system to any other structure on the property must be located underground. All wiring visible from the street, public right-of-way, or adjacent residential properties shall be hidden from view and shall be routed inside the building or structure.

i. **Maintenance.** Solar energy systems must be maintained in good repair and in operable condition at all times. The owner of a solar energy system shall maintain such system in a safe and attractive manner, including replacement of defective parts, painting, cleaning, and other acts that may be required for the maintenance and upkeep of the function and appearance of the system. The ground upon which the solar energy system is located shall be maintained in an orderly manner, such that it is free of debris, tall grass and weeds, and any associated structures shall retain quality in appearance. If a system becomes inoperable or damaged, operations must cease and be promptly remedied.

j. **Abandonment and Decommissioning.** If a solar energy system remains nonfunctional, abandoned, or inoperable for a period of twelve (12) consecutive months, the owner/operator shall repair and make operable or remove the system within ninety (90) days of notice by the Village. Upon removal of the system, the site shall be returned to its original condition. The Village shall be authorized to remove a solar energy

system when the above events occur and/or when the owner/operator does not comply with the regulations of this Section. The solar energy system will be removed at the expense of the owner/operator and the costs of removal shall be a lien against the property.

k. **Historic Landmarks or Properties in the Old Orland Historic District.** All solar energy systems permitted in the Old Orland Historic District or on Orland Park Landmarks require a Certificate of Appropriateness (COA) review per Sections 5-110 and 6-209, in addition to any other required approvals, prior to the submission of a building permit. Solar energy systems accessory to a contributing structure in the Old Orland Historic District or an Orland Park Landmark shall require a COA review by the Plan Commission, Committee, and Board of Trustees. Solar energy systems accessory to non-contributing structures in the Old Orland Historic District shall require approval of an administrative COA review by the Development Services Department. All solar energy systems shall conform to the Secretary of the Interior's Standards for Rehabilitation and Illustrated Guidelines on Sustainability for Rehabilitating Historic Buildings. In addition to all other regulations outlined in this Section, solar energy systems shall meet the following requirements:

1. Solar energy systems shall be designed, sized, and located to minimize impacts to the character, historic building fabric, and architectural integrity of the site, building, or structure.
2. Solar energy systems shall not damage, obscure, or result in the removal of architectural features, historic materials, or other resources that characterize the property. Solar collectors should be installed on new construction, non-historic building additions, or secondary and accessory structures.
3. To the greatest extent possible, solar panels shall not be located on street-facing walls or roofs. All efforts should be made to minimize visibility from streets, public rights-of-ways, and adjacent properties by locating solar collectors on rear-facing elevations, below and behind parapet walls, or on accessory structures.
4. Roof-mounted systems in the Old Orland Historic District or on Orland Park Landmarks shall be permitted so long as they are flush-mounted parallel to the pitch of the roof, setback from the roof edge, and colored to match the surrounding roof materials.
5. Freestanding systems shall be fully screened from view from streets, public rights-of-way, and adjacent residential properties. Placement and design should not detract from the historic character of the site or destroy resources that characterize the property.

l. **Exemptions.** The following shall be exempt from obtaining an ECT review and approval as detailed in Section 6-314.B, provided that all other code and permit requirements are met:

1. Solar collectors less than one (1) square foot in size that provide power for an individual light fixture and are integrated into the design of that light fixture, rather than as a separate connected mechanical device. Such systems include temporary solar pathway landscape enhancement lights and small-scale wall-mounted fixtures.

1. Solar collectors used as a power source for governmental signs.

2. **Building-Mounted Systems.** A building-mounted solar energy system may roof-mounted, wall-mounted, or building-integrated on a principal building or accessory structure, in accordance with the following conditions:

- a. **Roof-Mounted Systems.**

1. **Location.** Where feasible, solar collector units shall be consolidated into one central area on the roof, rather than scattered in multiple groups on the roof. Solar collector panels shall not be attached to chimneys.

2. **Setback.** No part of a roof-mounted system shall extend beyond the edge of the roof, the parapet wall, or the exterior perimeter of the structure on which it is mounted. Solar collector panels shall meet all building and fire code setbacks required by the Village Code, as amended.

3. **Quantity.** A rooftop may be covered by as many collectors or arrays as may be spatially and structurally feasible, provided that systems shall not impede the required maintenance areas around mechanical equipment and meet all Village Code requirements.

4. **Flat Roofs.** On flat roofs, a solar energy system shall be completely screened from view from streets, public right-of-ways, and neighboring properties in accordance with Section 6-308.J (Screening). Solar energy systems may be angled to achieve maximum sun exposure, but shall not exceed eight (8) feet in overall height or extend above the building parapet, whichever results in less height. In no instance shall any part of the system extend beyond the edge of the roof or the highest point of the parapet or screening wall. Parapet walls, screening walls, and other screening methods may be waived by the Development Services Department if all parts of a solar energy system are completely screened from view from streets, public right-of-ways, and neighboring properties.

5. **Pitched Roofs.** On pitched roofs, a solar energy system shall be flush-mounted parallel to the pitch of the roof and shall not project higher than twelve (12) inches from the roof surface at any point. No portion of the solar energy system shall extend beyond the ridgeline of the roof, the roof eaves, or the vertical extension of the exterior wall.

b. **Wall-Mounted Systems.**

1. **Location.** Only building-integrated or flush-mounted systems shall be permitted on street-facing facades or primary building elevations. Systems that are not building-integrated or flush-mounted shall be permitted on elevations facing the rear and interior side yards.

2. **Projection.** Wall-mounted systems may project up to five (5) feet from a building façade.

3. **Setback.** Wall-mounted systems may project into a side or rear setback, but shall be no closer than five (5) feet to the side or rear property line.

4. **Height.** A building-mounted solar energy system may not extend above the highest point of the roofline or parapet wall of the building which the solar energy system is affixed to.

c. **Building-Integrated Systems.** Building-integrated solar energy systems are built into and contained within building materials such as roofing, windows, skylights, awnings, canopies, parking lot canopy shade structures, and similar architectural components. Building-integrated systems shall be permitted on all building facades and accessory structures provided the building component in which the system is integrated meets all required setbacks for the district in which the building is located. Exterior walls and finish materials shall comply with the masonry and building material requirements listed in Section 6-308 (Design Standards) and the Village Code, as amended.

3. **Freestanding Systems.** Freestanding solar energy systems shall comply with the following conditions:

a. **Location.** Freestanding solar energy systems shall only be permitted in the rear and interior side yard. No part of a freestanding system shall extend into a utility, water, sewer, or other type of easement.

b. **Setback.** All parts of a freestanding solar energy system shall be setback at least ten (10) feet from the interior side and rear property line. Freestanding systems shall also be located at least ten (10) feet from all primary and accessory structures, including swimming pools with attached decks.

c. **Screening.** Freestanding systems shall be fully screened from view from streets, public rights-of-way, and adjacent properties. Screening may be achieved through the use of walls, fences, or landscaping.

d. **Height.** The maximum height of a freestanding solar energy system shall be six (6) feet, measured from the average grade at the base of the pole to the highest edge of the system when oriented at maximum vertical tilt.

e. **Size.** The overall surface area of the solar collectors shall be limited to a total of two hundred (200) square feet.

f. **Lot Coverage.** A freestanding solar energy system shall be exempt from lot coverage calculations provided that the soil under the collector is not compacted or is maintained in vegetation or a pervious surface. The solar energy system shall not obstruct storm water flow.

D. **Geothermal Energy System (GES) Regulations.** A Geothermal Energy System (GES) is a central renewable heating and cooling exchange system that uses heat generated beneath the earth's surface to heat or cool buildings via underground or underwater systems that pump heat energy into a building or visa versa.

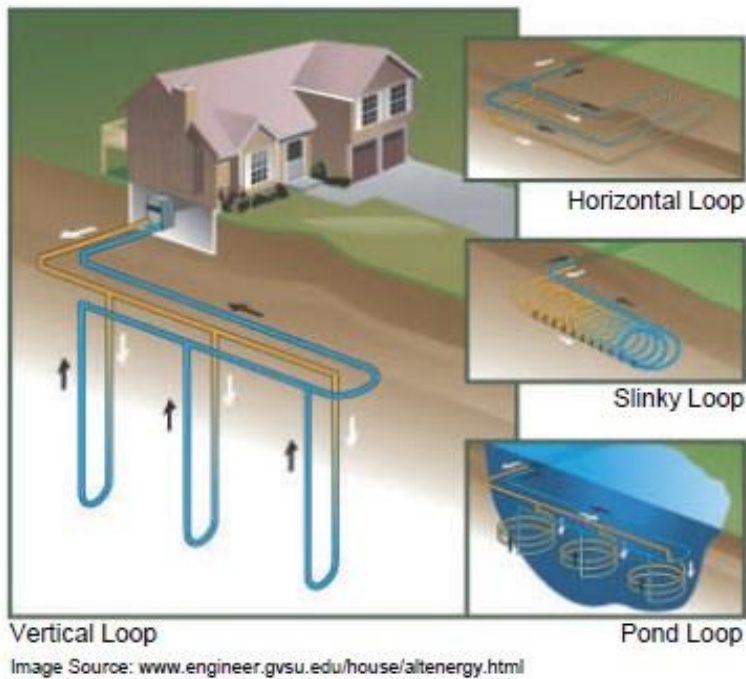


Figure 1: Geothermal energy system types include: 1) Vertical loop systems that reach deep into the earth; 2) Horizontal loop systems that stay near the surface but are below the frost line; 3) Slinky loop systems that maintain a moderate depth and increase the length/ capacity of the system on a compact lot; 4) Pond loop systems that sink geothermal cables into detention ponds; and 5) Open loop systems (not pictured) that are cables in the ground.

1. **Geothermal Heat Pump System (GHPS).** Geothermal heat pump energy systems (GHPS), or ground source heat pumps, are installed indoors and underground via a system of looped coils or piping and invisible after installation and are permitted in all zoning districts via an ECT Review, subject to these regulations.

a. **Depth.** GHPS loop fields, coils, piping or other similar and associated underground infrastructure must be below the frost line. A geotechnical and engineering study is required to determine appropriateness and depth on a case by case basis.

b. **Setbacks.** GHPS loop fields, coils, piping or other similar underground infrastructure shall not encroach into public right-of-ways, ComEd transmission easements and right-of-ways, access roads, natural gas, fuel and other pipeline easements, floodplains, wildlife habitats and navigable waters of the United States. GHPS may be built up to the property line and, upon acquiring a geothermal access easement or similar agreement, encroach under neighboring properties to acquire an efficient scale or tonnage for heating and cooling in a building or site. GHPS must maintain a minimum distance of ten (10) feet from existing storm water, sewer and water main utilities, and twenty (20) feet from neighboring buildings or structures (except parking lots).

c. **Ground Source Subsidence.** GHPS shall not cause underground subsidence to the subject or neighboring properties during installation or any time thereafter. Subsidence is the process of pit or sag formations in the earth's crust due to undermining or trenching and filling of the surface and sub-surface. Correction of subsidence is the responsibility of the GHPS owner.

2. **Irrigated Geothermal Heat Pump Systems.** Irrigated geothermal heat pump systems consist of any system which uses a thermal exchange using ground water, surface water, heat pipes or tubes and are installed in and access underground aquifers (ground water) or storm water detention/retention basins (surface water) and are permitted in the BIZ, COR, MFG, ORI, R-4 and VCD zoning districts via an ECT Review, subject to these regulations.

a. **Depth.** Loop fields, coils, pipes or other similar and associated underground/ underwater infrastructure must be below the frost line and a minimum of eight (8) feet below the normal water line of a

detention/ retention basin. Also, see Section 6-314.D.1.a.

b. **Width and Setbacks.** Loop fields, coils, piping, tubing or other similar underwater system shall not extend above the surface of the normal water line of a storm water detention/ retention basin. Such systems must maintain a minimum distance of ten (10) feet from existing storm water infrastructure, such as culverts, and sewer utilities.

c. **Detention/ Retention Basin Volume Displacement.** Loop fields, coils, pipes or other similar underwater infrastructure shall not displace the volume of a storm water detention/ retention basin without providing necessary compensational storage.

3. **Small Scale Geothermal District Heating.** Geothermal district heating technology may be used in non-residential and multi-family home developments to heat multiple buildings on a single site, such as office campuses and condo and town home developments and between building owners.

4. **General Requirements.**

a. **Access.** A GES shall access the earth's thermal energy below grade and shall not be visible from the public right-of-way or neighboring properties. Access to neighboring properties may be granted by property owners via Geothermal Access Easements and Geothermal Sharing Agreements.

b. **Tree Removal.** Tree removal for a GES is not permitted. GES technology permits vertical thermal systems that can avoid trees and other planted areas.

c. **New Construction Mitigation.** New construction that impacts a GES must move the GES to a new location not impacted or bury it deeper than the impacted depth, subject to these regulations.

d. **Geothermal Access Easement.** See Land Development Code Section 6-404.F.

e. **Geothermal Sharing Agreement.** A geothermal sharing agreement may be prepared between property owners to preserve and protect geothermal energy access. Property owners may share a GES under mutual terms, conditions and agreements. Such an agreement may include: optimizing GES field sizes and well depths; provisions for shared access, transmission and use; provisions for heat and coolant exchange and transmission rates; relocating a GES; expanding a GES to increase capacity for multi-building district heating; and provisions for subsidence control.

f. **Geothermal Assurance.** These regulations make no assurance of geothermal access other than the provisions of this section. The petitioner must provide evidence of covenants, easements, agreements or similar documentation from property owners and neighboring property owners providing access to geothermal energy or geotechnical studies indicating feasibility for the operation of a GES.

g. **Design and Permitting.** The design of the GES shall conform to applicable industry standards. The necessary building permits shall be obtained for a GES per the Village Building Code (e.g. electrical, plumbing, mechanical etc.). All wiring and heating components shall comply with the latest applicable version of the National Electric Code (NEC) and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) as amended by the Village.

g. **Accessory Use.** Geothermal energy systems are accessory uses to the primary or principle use on a property or district in all zoning districts.

E. **Wind Energy Conversion System (WECS) Regulations.** A WECS consists of a wind turbine and blades (nacelle and rotor), one tower, support system and associated controls and conversion electronics for the purpose of converting kinetic energy from the wind into electrical energy. WECS have a wide range of rated capacities from less than one (<1) kilowatt (kW) to 1.5 megawatts (MW) and can have a height of up to two-hundred and fifty (250) feet.

The following regulations apply to the four classes of WECS recognized by the Land Development Code: Residential Scale Wind Energy Conversion Systems (RESWECS), Mini Wind Energy Conversion Systems (MINIWECS), Small Scale Wind Energy Conversion Systems (SWECS), and Utility Scale Wind Energy Conversions Systems (UWECS).

Lattice or guyed WECS towers are not permitted for any WECS type or in any zoning district. The exception to this rule includes lattice towers under thirty (30) feet, towers with a rotor diameter of five (5) feet or less,

and towers that generate power for pond aerators or farm well pumps.

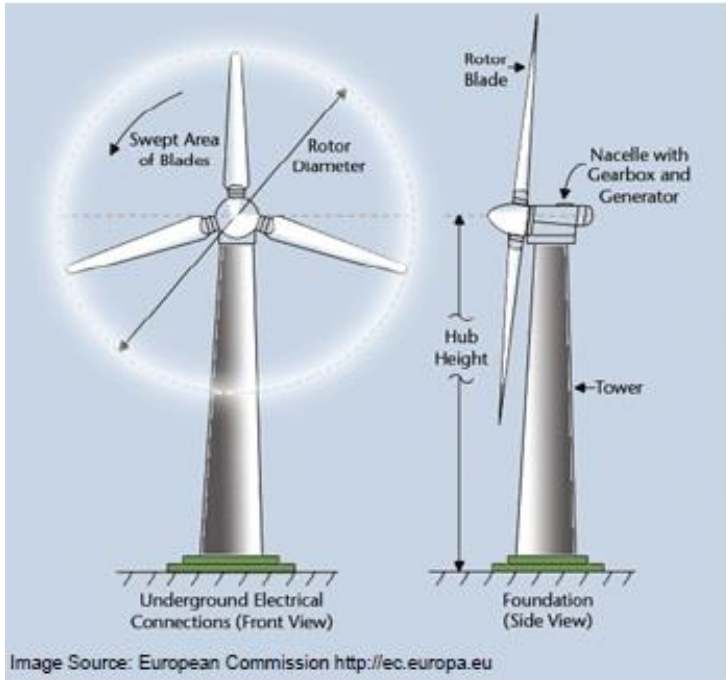


Figure 2: Wind turbine diagram

1. **Residential Scale Wind Energy Conversion Systems (RESWECS).** Residential Scale Wind Energy Conversion Systems (0 kW to 10 kW) are accessory uses mounted directly on residential rooftops and are permitted via an ECT Review in the E-1, R-1, R-2, R-2A, R-3, R-3A, and R-4 zoning districts, subject to these regulations. In OOH Historic District, a Certificate of Appropriateness is required per Sections 5-110 and 6-209. Freestanding WECS are prohibited in residential districts.



Figure 3: Examples of wall-mounted and roof-mounted Residential Scale Wind Energy Conversion Systems (RESWECS)

a. **Height.** RESWECS shall not increase the height of a building by more than twelve (12) feet from the roofline and shall not be attached to chimneys. The maximum height of building with a roof-mounted RESWECS is set forth in Table 6-314.E.1.a.

Table 6-314.E.1.a	
Zoning District	Maximum Height Permitted w/ RESWECS
E-1, R-1	47 feet
R-2, R-2A, R-3, R-3A	42 feet
R-4	64 feet
OOH	47 feet

2. **Mini Wind Energy Conversion Systems (MINIWECS).** Mini Wind Energy Conversion Systems (0 kW to 10 kW) are accessory uses mounted directly on buildings or are freestanding towers. MINIWECS are permitted via an ECT Review in the BIZ, COR, MFG, and ORI zoning districts, subject to these regulations. Only MINIWECS mounted on buildings are permitted in the VCD district.

MINIWECS are intended to provide a small scale application of wind technologies on non-residential properties in the Village. They are adaptable systems that can easily be retro-fitted onto existing infrastructure and provide opportunities for distributed energy generation without large monopoles, turbines, new infrastructure or much visual or acoustic impact.

MINIWECS such as those in Figure 4 demonstrate rooftop turbines for non-residential and mixed-use buildings. Horizontal "aeroturbines" usually require a minimum amount of rooftop square footage to obtain the necessary capacity and need open spaces that are not blocked by rooftop mechanicals, parapets or other potential wind obstructions. Large, wide and tall rooftops are appropriate locations for horizontally-oriented turbines. Stand-up (vertical) roof-mounted turbines that extend higher than the roofline are more adaptable as it can be raised vertically to access wind above any potential obstructions.



Figure 4: Examples of MINIWECS roof-mounted turbines oriented horizontally and vertically

MINIWECS can also on occasion be freestanding renewable energy systems as depicted in Figure 5. Mixed-use districts are often diverse areas that can accommodate this infrastructure. In Figure 5, the monopole stands among mixed-use and multi-family residential structures.



Figure 5: Example of a freestanding MINIWECS monopole turbine

Figure 6 demonstrates concepts to utilize existing vertical infrastructure for MINIWECS distribution. Mounted on parking lot or street light poles, MINIWECS can take advantage of height and wide-open spaces. Such infrastructure can offset the energy used to light parking lots or streets at night or to generate power to sell back to the utility and reduce peak energy demand.

In some cases, existing light poles may not structurally accommodate wind turbines. Such light poles will have to be re-built to accommodate the extra height and wind loads associated with turbines. The re-built systems would be MINIWECS with parking lot or street lights rather than street lights with MINIWECS. Such a conversion would be a co-location since the new infrastructure would replace similar infrastructure.



Figure 6: Examples of locating MINIWECS turbines onto existing infrastructure, such as parking lot or street light poles

a. **Height.** The maximum height of a MINIWECS shall not exceed fifty-five (55) feet from ground level to the top of the rotor blade.

3. **Small Scale Wind Energy Conversion Systems (SWECS).** Small Scale Wind Energy Conversion Systems (10 kW to 100 kW) can be accessory uses. They are freestanding towers and are permitted via a site plan and elevation review in the E-1 and VCD zoning districts for institutional uses only, and BIZ, COR, MFG and ORI zoning districts, subject to these regulations. A Special Use Permit is required when a SWECS is within three hundred (300) feet of a residential use. All residential uses within 300 feet must be notified.

SWECS are more intense than MINIWECS. They are intended for a higher capacity of energy output. SWECS tend to be larger in scale and can often be incorporated into site plans and building designs. In Figure 7, SWECS with parallel rotation to the ground are spread across parking lots and green spaces. SWECS shown in Figure 7 are recommended in more commercial areas and open places like, parking lots, plazas, and common areas.



Figure 7: Examples of SWECS with parallel rotation to the ground

In Figure 8, an onsite SWECS is shown in the more familiar and traditional wind turbine appearance. SWECS like these are typically associated with a higher rated energy output. These systems are for onsite energy production and are usually net-metered with the utility. They are not recommended in dense settings. Appropriate locations for such SWECS are in MFG or ORI districts where there is an industrial scope and scale.



Figure 8: Example of a SWECS with horizontal axis rotator blades

a. **Height.** The maximum height of a SWECS shall not exceed one-hundred and twenty (120) feet to the top of the rotor blade. The Development Services Department may grant additional height upon request and justification.

4. **Utility Scale Wind Energy Conversions Systems (UWECS).** Utility Scale Wind Energy Conversions Systems (100 kW to 1.5 MW) are free standing utility-owned towers and permitted via special use in the MFG and ORI zoning districts, subject to these regulations. UWECS may locate with a special use within one-hundred and fifty feet (150) of Interstate 80. UWECS are not permitted in OS, OOH, E-1, R-1, R-2, R-2A, R-3, R-3A, R-4, VCD, BIZ, and COR zoning districts or within five hundred (500) feet of a residential use.

UWECS are intended only for utility companies like ComEd. UWECS, also known as wind farms as shown in Figure 9, are often located on large parcels and stretch from a few acres to multiple square miles. There are only a few areas that may be suitable for a UWECS in Orland Park and they must locate near transmission lines to be effective.



Figure 9: Examples of a UWECS solar farms

UWECS are not permitted to locate within five hundred (500) feet of residential uses due to their scale. Height is often determined by surrounding obstructions and prevailing wind patterns. The height of these turbines, however, is often no greater than some existing wireless communication/cell towers, water towers and radio antennas.

Setbacks from specific land uses typically mitigate visual and acoustic impacts of turbines. They tend to be no more of a nuisance than wireless communication towers.

a. **Height.** The maximum height of a UWECS shall not exceed two hundred (200) feet from ground level to the top of the rotor blade. The Development Services Department may grant additional height subject to the findings of a wind energy analysis.

5. **General Requirements.**

a. **Setbacks.** A WECS must be located a minimum distance equal to 1.1 times the total height from any property line in a non-residential zoning district. In a residential zoning district, a WECS must locate according to the established building setbacks and cannot locate between the front or corner side building façade and the street.

b. **Spacing Parameters and Wind Accessibility.** The following are spacing parameters and requirements for freestanding WECS towers and co-located WECS equipment:

1. A WECS tower must be located a minimum distance of twenty (20) feet from any principal structure(s) on a parcel.
2. Co-located WECS equipment must be located a minimum distance of five (5) rotor lengths from non-WECS mechanical, electronic, telecommunication or other equipment on a tower, building or other structure.
3. Multiple WECS on a site must be spaced a minimum distance equal to five (5) rotor lengths, based upon the size of the largest rotor, from adjacent WECS.

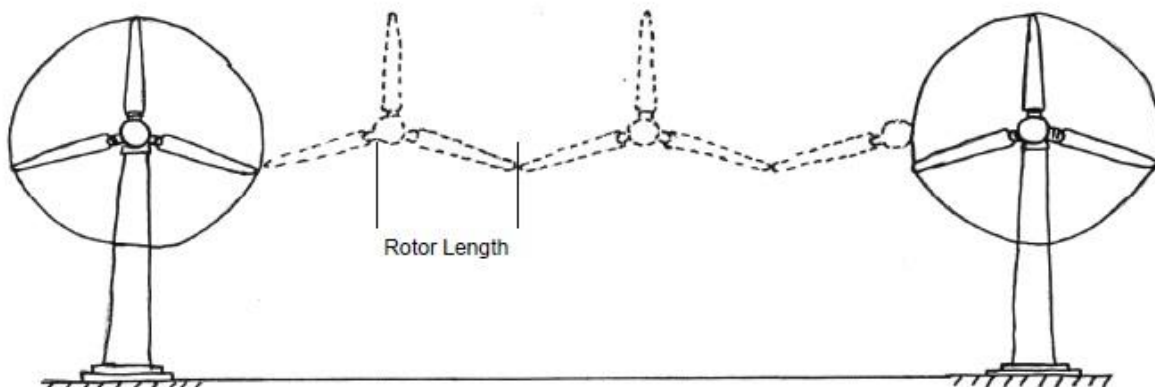


Figure 10: Diagram depicting the required rotor length measured as the length of the blade plus the diameter of the nacelle or

nose of the turbine. All wind turbine types must be spaced a minimum distance equal to five (5) rotor lengths.

c. **Safety.** The following are minimum safety requirements for WECS:

1. All WECS must have a manual and automatic braking system device capable of halting operation to prevent damage in high winds.
2. For freestanding towers, the structural engineer shall prescribe at a minimum two (2) 5/8 inch diameter ground rods installed to a depth of eight (8) feet.
3. Non-RESWECS must be designed to withstand a minimum wind velocity of one hundred (100) miles per hour, with an impact pressure of forty (40) pounds per square foot.
4. All WECS structures including towers, buildings and their related foundations, footings, anchors and electrical connections must meet the requirements of the Village Building Code and be engineered by a licensed structural engineer and meet all necessary engineering code related requirements.
5. The minimum distance between the ground and any protruding blades utilized on a WECS shall be twenty (20) feet as measured at the lowest point of the arc of the blades.
6. Wind turbines must meet the most recent AWEA Small Wind Turbine Performance and Safety Standards and the International Electrotechnical Commission IED 61400 standards. Turbines must be certified by the Small Wind Certification Council or other certification program recognized by the American Wind Energy Association.

d. **Security.** All WECS ground equipment (e.g. batteries, boxes etc.) shall be enclosed within a lockable six (6) foot high fence enclosure constructed of either wood or non-white vinyl material, or in a masonry utility building. All climbing apparatuses affixed to a WECS must terminate twelve (12) feet above the ground.

e. **Electromagnetic Interference.** No WECS shall cause electromagnetic degradation or radio frequency interference in performance of other electromagnetic radiators or receptors of quality and proper design.

1. The determination of degradation of performance, quality and proper design shall be made in accordance with best engineering practices as defined in the latest principles and standards of the American Institute of Electrical Engineers (AIEE), the Institute of Radio Engineers (IRE) and Electrical Industries Association (EIA). In case of conflict between these standards, precedence is given to the AIEE.

2. WECS shall use non-metallic rotor blades unless documentation is supplied from an appropriate testing laboratory certifying that a proposed metallic blade rotor will not cause electromagnetic interference.

3. Any ordinance that grants a WECS operation, whether special use or otherwise, may be repealed or revoked whenever electromagnetic interference from a WECS is evident.

f. **Interconnectivity and Transmission.** SWECS and UWECS may connect to the electric transmission grid using the public right-of-way following the necessary permission from ComEd and compliance with the Village Code. Transmission conduits/lines providing connections to the grid or to buildings/batteries must be installed underground. RESWECS and MINIWECS shall provide power to the property on which it is located and shall not be used for the sale of energy to other users offsite. Excess power generated by these may be sold to the grid. ComEd shall determine grid interconnection and net metering policies. Transmission lines and appurtenances may locate on public right-of-way or on any other real property provided the necessary licenses, easements, leases, rights- of-way or other similar land rights for access and maintenance are obtained.

g. **Sounds and Vibrations.** A WECS shall be installed and operated such that sound pressure levels do not exceed the definitions of nuisance "noise" and "vibrations" as established by the Village Code. During short term events such as storms and utility outages, when WECS equipment can potentially create nuisance "noise" and "vibrations", a WECS may exceed the Village Code nuisance requirements if it cannot be manually shut down by the owner. In the event a full battery bank is causing a WECS to exceed Code noise and vibration requirements, the WECS must be shut off until the battery bank is depleted.

h. **Decommissioning.** The Village, through proper legal procedures, may require the owner of a WECS or owner of the land where the WECS is located to remove the WECS upon occurrence of any of the following

events:

1. The WECS was not constructed in accordance with the Village requirements;
2. The WECS has deteriorated from lack of maintenance;
3. The WECS has been inactive for a period of at least six months and shall be considered abandoned;
4. The WECS creates irresolvable electromagnetic interference;

The Village shall be authorized to remove a WECS when the above events occur and when the WECS owner and/or the land owner do not comply with these regulations. The WECS and all associated and ancillary equipment, batteries, devices, structures or supports for that system will be removed at the owner's and/or land owner's expense and the costs of removal shall be a lien against the property.

i. **Letter of Credit or Other Security Method.** SWECS and UWECS will require a letter of credit or other security method to assure for the proper construction of public improvements associated with the WECS. The letter of credit or other security method is determined according to Section 5-112 of these regulations.

j. **Signage, Lights, Colors and Other Advertisements.** No letters, insignia, logos, flags, banners, balloons, ribbons, tinsel, streamers, pennants, reflectors, spinners or signs shall be affixed to a WECS. WECS shall not be lit and commercial lighting fixtures shall not be attached. WECS shall be painted white, gray or another non-reflective, unobtrusive color. The only advertising sign permitted on the WECS shall be a manufacturer's label, not exceeding one (1) square foot in size.

k. **Historic Preservation.** WECS permitted in OOH or on Orland Park Landmarks require a Certificate of Appropriateness per Sections 5-110 and 6-209 in addition to any other required approvals, prior to submission of a building permit.

l. **Test WECS.** A Test WECS is permitted following a site plan and elevation review at Plan Commission and with formal approval by the corporate authorities of the Village. Test WECS must be dismantled within three (3) years of installation and are subject to the requirements of Section 6-314.E.3 for SWECS or 6-314.E.4 for and UWECS. For the purposes of this Section, Test WECS are trial SWECS and UWECS that are designed solely to collect wind generation data and are subject to these regulations. RESWECS and MINIWECS are not permitted to have Test WECS status.

m. **Aviation Rules and Regulations.** The proposed WECS must be in compliance with all Federal Aviation Administration regulations and shall comply with the notification requirements of the FAA.

F. **Biomass: Waste to Energy Strategies.**

1. **Onsite Commercial Composting.** An onsite commercial composting facility is the portion of a site or facility that is used for composting of food scrap or food waste and is permitted in non-residential areas of the BIZ, COR, MFG, ORI and VCD zoning districts provided that they do not locate within three hundred (300) feet of a residential property, hospitals, primary and secondary school properties, and daycare centers.

a. **Setbacks.** Onsite commercial composting facilities must locate within the established building setbacks within the local zoning district.

b. **Enclosures and Screening.** Onsite commercial composting facilities shall be co-located within existing onsite waste collection enclosures and shall be screened by a fence constructed of either solid masonry, wooden or non-white vinyl fence materials and screened by native landscaping following the requirements of Section 6-302.D of the Land Development Code. A composting container shall not exceed the size of the largest waste collection dumpster or container within the waste collection enclosure or an eight (8) yard container whichever is less.

c. **Composting Rules.**

1. All food scrap or food waste must, by the end of each operating day, be processed and placed into an enclosed vessel in which air flow and temperature are controlled pursuant to Illinois Public Act 096-0418 (415 ILCS 5/3.330).

2. All food scrap or food waste must be covered in a manner that prevents scavenging by birds and animals and that prevents a visual, odor or other nuisance(s) at all times.

3. Onsite commercial composting facilities shall not be located in storm water detention or stream setbacks.
 4. Onsite commercial composting facilities must be flood-proofed.
 5. A regular schedule of onsite composting collection must be maintained. Compost cannot remain on site more than one week.
- d. **Sale of Biomass and Biofuel.** Commercial composting may be sold to biomass and or biofuel energy plants, biomass facilities, agricultural industries, distributors, etc. as a commodity.

Amendment Report to the Plan Commission

Prepared by: Development Services Department

January 8th, 2019

Table of Contents

SUBSTANTIVE AMENDMENTS

Update to Definitions and Environmental Clean Technology Section	2-6
Update to Definitions and Classification of Motor Vehicle Sales in COR Mixed Use District.....	7-11
Update to Definitions and Classification of Pet Shops	12-13
Removal of Definitions and Regulations of Residential Care Homes	14-31
Update to Permitted Uses in Open Lands Zoning District	32
Update to Temporary Hiring Office Requirements	33
Update to Off Street Parking and Loading Requirements	34-36

CLARIFICATION AMENDMENTS

Clarifications to Exterior Lighting Regulations.....	37-40
Clarifications to the Sign Code	41-42
Clarifications to Landscape and Tree Preservation Section.....	43
Clarifications to References in Accessory Structures and Uses Section	44-49

EXHIBITS

Exhibit A – Section 6-307 - Proposed Amendments	51-75
Exhibit B – Figure 6-306.D(B) Shared Assess Aisle	76
Exhibit C – Table 6-302.C.1 (A) – Attached Accessory Structures	77-78
Exhibit D – Table 6-302.C.1(B) – Detached Accessory Structures	79-80
Exhibit E – Section 6-314 – Proposed Amendments.....	81-113

KEY

- Text with ~~strikethrough~~ to be deleted.
- Text in **red and bolded** to be added.

SUBSTANTIVE AMENDMENT: **UPDATE TO DEFINITIONS AND ENVIRONMENTAL CLEAN TECHNOLOGY SECTION**

AMENDMENT SUMMARY

SECTION 2-102 Definitions

- Language is added to create new terms and definitions related to solar energy systems.

SECTION 6-314 Environmental Technology Standards

- Section 6-314 is deleted in its entirety and revised to include the following amendments:
 - The purpose and objectives of the Environmental Technology Standards is revised and condensed
 - The terms listed in Section 6-314.B are removed. All existing and new definitions are located in Section 2-102 (Definitions) of the Land Development Code
 - The Environmental Clean Technology approval process is revised to clarify the review process for all ECT projects and to allow Solar Energy Systems (SES) to be reviewed via an administrative Appearance Review, provided that all SES projects meet the updated code requirements
 - The previous regulations for SES projects are replaced with new general bulk requirements and regulations for building-mounted and freestanding systems
 - Sections are reorganized with a clear and consistent format to make the code easier to understand
 - Language for Geothermal Energy Systems (GES), Wind Energy Conversion Systems (WECS), and Biomass facilities is revised to correct formatting issues and scrivener's errors. Unnecessary images have been removed and exhibits have been relabeled. With the exception of minor clarifications and changes to exhibits, there are no substantial amendments to the existing bulk requirements for GES, WECS, and biomass projects.

AMENDMENT EXPLANATION

Section 6-314 outlines the review process and regulations for Environmental Clean Technology (ECT) projects, such as Solar Energy Systems (SES), Geothermal Energy Systems (GES), and Wind Energy Conversion Systems (WECS). Since Section 6-314 was originally adopted in 2010, ECT projects have become more common and utilize improved technology and standard practices. Certain aspects of the existing code have become outdated, are difficult to understand, and create a cumbersome, lengthy review process for petitioners.

Additionally, the Development Services Department has seen a substantial increase in applications for SES projects over the past year. In 2018, the Department received eight (8) SES applications for single-family residential homes, which amounts to more than all previous years combined from 2011-2017. Staff anticipates that the number of residential and commercial SES applications will continue to increase in 2019.

Due to the influx of SES applications, staff evaluated the current review and approval process for all ECT projects, the Village's existing regulations in comparison to other municipalities, and standard practices for solar energy system installations. A comprehensive update to the bulk requirements and review process for SES projects is needed to reflect updated technology, industry standards, and best practices.

As such, an amendment is proposed to update the review and approval process for ECT projects, revise the bulk regulations for SES projects, and reorganize and clarify existing language. Overall, the revised code section intends to encourage future environmentally-friendly ECT projects in the Village by reducing current barriers in the review process, making the code easier to understand and more clear for petitioners and staff, and creating new standards that seek to minimize potential negative impacts to surrounding properties and regulate the appearance, size, and operations. This update also seeks to meet the sustainability goals listed the Comprehensive Plan by encouraging projects that utilize alternative clean energy sources.

This update includes three major changes to Sections 6-314 and 2-102, which are discussed in detail below:

- 1) Improve the ECT Review and Approval Process:** The ECT review and approval process is updated to make the code easier to understand and to allow SES projects to be reviewed via an administrative Appearance Review. An update has also been made to reduce the public notification buffer area surrounding residential uses to 300 feet for ECT projects requiring a review at the Plan Commission.
- 2) Update SES Regulations:** The bulk regulations for SES projects have been revised to reflect modern solar technology standards and best practices, and to create clear, easily understood requirements
- 3) Clarify and Reorganize Existing Language:** Existing language is reorganized, images and exhibits have been removed or relabeled, new definitions are added, and minor clarifications and scrivener's errors have been corrected to make the code easier to understand and more clear for petitioners and staff.

1) ECT Review and Approval Process

For Wind Energy Conversion Systems (WECS) and Solar Energy Systems (SES), an ECT Review is required by the Plan Commission, Committee, and Board. An administrative Appearance Review by the Development Services Department is required for Geothermal Energy System (GES) projects and small-scale SES projects, which are comprised of a solar collector panel or panels with a combined area of less than or equal to twenty (20) square feet (approximately the average size of 1 commercial solar panel).

ECT projects reviewed at the Plan Commission also require public notification to surrounding residential properties prior to the Commission meeting. Petitioners are required to notify all residential uses within three hundred thirty (330) feet of a residential ECT project site and within five hundred (500) feet of a non-residential ECT project site. Notification must be issued via certified mail, with return receipt requested, at least fifteen (15) to thirty (30) days in advance of the Plan Commission meeting. If no residential uses are within the stated buffers, notices are not necessary for the review at Plan Commission.

The public hearing notice requirements, combined with the required Plan Commission, Committee, and Board reviews, typically result in a 2-3 month review and approval timeline for WECS and SES projects, in addition to potentially significant mailing costs to the petitioner. The Village's lengthy review process and public notification requirements for SES projects is not a typical practice in other municipalities. Because solar energy systems generally cause a minimal impact to the site or surrounding properties, many municipalities now review commercial and residential solar panel projects via a building permit only. Similar to sheds, patios, gazebos, pools, garages, and other accessory structures, solar energy systems are increasingly permitted "by-right", subject to compliance with all zoning regulations and approval of a building permit.

An amendment is proposed to allow all SES projects to be reviewed via an administrative Appearance Review by the Development Services Department. Reviewing SES projects through an administrative Appearance Review will ultimately reduce the amount of time and cost to petitioners by eliminating the public notice

requirements to surrounding residential uses and additional Village reviews by the Plan Commission, Committee, and Board.

There are no changes to the current review process for GES and WECS projects. A Certificate of Appropriateness (COA) review at the Plan Commission, Committee, and Board will continue to be required for all contributing structures in the Old Orland Historic District or for Orland Park Landmarks. Language is proposed to clarify the ECT review process for non-contributing structures in the Old Orland Historic District, which will require approval of an administrative COA review by the Development Services Department.

A summary of the current and proposed review process for all ECT projects is included below:

EXISTING AND PROPOSED REVIEW PROCESS FOR ECT PROJECTS		
ECT Project Type	Current Code	Proposed Amendment
Solar Energy Systems (SES)	Review at the Plan Commission, Committee, and Board, with the exception of small scale solar projects with a combined area of less than or equal to 20 square feet, which require approval of an administrative Appearance Review. Only one (1) exempt small scale SES shall be permitted per parcel without requiring a full ECT review before the Plan Commission, Committee, and Board	Administrative Appearance Review
Geothermal Energy Systems (GES)	Administrative Appearance Review	Administrative Appearance Review
Wind Energy Conversion Systems (WECS)	Review at the Plan Commission, Committee, and Board	Review at the Plan Commission, Committee, and Board
Landmarks and Properties in the Old Orland Historic District	COA review at the Plan Commission, Committee, and Board for contributing structures in the Old Orland Historic District or for an Orland Park Landmark	COA review at the Plan Commission, Committee, and Board for contributing structures in the Old Orland Historic District or for an Orland Park Landmark. Non-contributing structures in the Old Orland Historic District shall require approval of an administrative COA review

An amendment is also proposed to reduce the public notification buffer area to surrounding residential uses. As noted above, prior to an ECT review at the Plan Commission, petitioners are required to notify all residential properties within 330 feet of a residential ECT project or 500 feet of a non-residential ECT project. Notices are not required if no residential uses are within the stated buffers. The proposed code update will require notifications to residential properties within 300 feet of a proposed ECT Review, to be in line with the 300 foot buffer required for other petitions requiring a public hearing, such as a Special Use Permit, Variance, Rezoning, ect. Notices will still not be required if there are no residential uses within the 300 foot buffer area.

2) Solar Energy Systems (SES) Regulations

An amendment is proposed to replace the bulk requirements for Solar Energy Systems (SES) to reflect updated technology standards and create more effective regulations that incentivize solar panel installations and at the same time minimize any potential adverse impacts to neighboring properties.

The existing language in Section 6-314 classifies SES projects into four (4) categories based on the type of technology used: 1) Photovoltaic (PV); 2) Solar Liquid Heating (SLH); 3) Solar Air Heating (SAH); and, 4) Concentrated Solar Power Systems (CSPS). The existing regulations are outdated and do not reflect current technology, best practices, or industry standards. Since Section 6-314 was adopted, solar technology has evolved, allowing solar panels and the associated equipment to be smaller, more efficient, and less expensive. To reflect modern standards and best practices, the proposed language classifies SES projects into two (2) types: 1) Building-Mounted, and 2) Freestanding. There are three (3) sub-groups include within Building-Mounted Systems: 1) Roof-Mounted; 2) Wall-Mounted; and, 3) Building-Integrated. New definitions for each of these terms are added to Section 2-102 (Definitions) of the Land Development Code.

A summary of the proposed requirements and regulations for SES projects is included below:

- **General Requirements:** General requirements are added providing new regulations for building permits, code compliance, glare and screening, maintenance standards, and a decommissioning and abandonment process.
- **Properties located in the Old Orland Historic District or Orland Park Landmarks:** Language is added requiring a Certificate of Appropriateness (COA) review by the Plan Commission, Committee, and Board for all contributing structures in the Old Orland Historic District or Orland Park Landmarks. SES projects accessory to non-contributing structures shall require approval of an administrative COA review by the Development Services Department. Several additional requirements are added to ensure solar energy systems are designed, sized, and located to minimize impacts to the character, historic building fabric, and architectural integrity of a site, building, structure, or historic district.
- **Exemptions:** Two types of small-scale SES systems will be exempt from an ECT Review, provided that all building code and permit requirements are met: 1) Solar collectors less than one (1) square feet in size that provide power for an individual light fixture and are integrated into the design of the light fixture, rather than as a separate connected mechanical device; and, 2) Solar collectors used as a power source for governmental signs.
- **Solar Energy System Types:** Language is added to regulate the bulk regulations (location, setbacks, height, overall size, screening, and lot coverage) for Building-Mounted and Freestanding SES projects. Building-Mounted Systems include Roof-Mounted, Wall-Mounted, and Building-Integrated Systems.

3) Other Amendments and Clarifications

A summary of all other proposed amendments and minor clarifications is included below:

- Revised and consolidated language for the purpose of the Environmental Technology Standards
- Removed reference to the terms and definitions previously listed in Section 6-314.B. All existing and new definitions are located in Section 2-102 (Definitions) of the Land Development Code
- The following definitions are added to Section 2-102 (Definitions): solar collector; solar energy system; solar energy system, building-integrated; solar energy system, building-mounted; solar energy system, freestanding; solar energy system, roof-mounted; and, solar energy system, wall-mounted
- Existing sections are reorganized with a clear and consistent format to make the code easier to understand and so that regulations for ECT project are listed in order from the most to the least common application types received by the Development Services Department
- Language for Geothermal Energy Systems (GES), Wind Energy Conversion Systems (WECS), and Biomass facilities is revised correct formatting issues and scrivener's errors. Unnecessary images have been removed and figures have been relabeled to provide additional clarity. With the exception of minor

clarifications, there are no substantial amendments to the existing bulk requirements for GES, WECS, or biomass facilities

PROPOSED AMENDMENT TEXT

SECTION 2-102. DEFINITIONS

Solar Collector means a device, structure, or a part of a device or structure for which the primary purpose is to transform solar radiant energy into thermal, mechanical, chemical, or electrical energy.

Solar Energy System (SES) means a system primarily used for the collection, storage, and/or distribution of solar energy for electricity generation, space heating, space cooling, or water heating. A SES is incidental and subordinate to a permitted use on the same parcel or lot. A SES shall supply electrical power solely for on-site use, except that when a parcel on which a system is installed also receives electrical power supplied by a utility company, excess electrical power generated and not needed for on-site use may be used by the local utility company. A SES consists of all exterior, above-ground, and below-ground parts and devices, including all collector panels, equipment, legs, braces, and/or supporting devices.

Solar Energy System, Building-Integrated means a solar energy system that is an integral part of a permitted principal or accessory building or structure, rather than a separate mechanical device, and that replaces or substitutes an architectural or structural component of the building or structure. Systems shall be integrated into a structure as an architectural feature and include, but are not limited to, systems where solar collector units are built into and contained within roof shingles, windows, skylights, awnings, curtain walls, canopies, parking lot canopy shade structures, and similar architectural components.

Solar Energy System, Building-Mounted means a solar energy system that is affixed to or mounted on either the roof or façade of a principal or accessory structure. A building-mounted solar energy system includes roof-mounted, wall-mounted, and building-integrated systems.

Solar Energy System, Freestanding means a self-supported solar energy system that is not attached to another building or structure and is ground-mounted on a rack or pole that is supported by the ground.

Solar Energy System, Roof-Mounted means a solar energy system that is structurally mounted to the roof of a building or structure.

Solar Energy System, Wall-Mounted means a solar energy system that is structurally mounted to and is entirely supported by the exterior wall of a building or structure.

SECTION 6-314 ENVIRONMENTAL TECHNOLOGY STANDARDS

* The proposed amendments to Section 6-314 are displayed in **red text** within the attached **Exhibit E - Section 6-314 – Proposed Amendments** dated 01/04/2019.

SUBSTANTIVE AMENDMENT: **UPDATE TO DEFINITION AND CLASSIFICATION OF MOTOR VEHICLE SALES IN COR MIXED USE DISTRICT**

AMENDMENT SUMMARY

SECTION 2-102

- Language is added to the definition for Motor Vehicle Sales or Rental to clarify that the only repair work permitted must be accessory to the primary use of the sales or rental of vehicles.

SECTION 6-210.C

- Language is added to add Motor Vehicle Sales or Rental to the list of special uses in the COR Mixed Use District.

AMENDMENT EXPLANATION

The Village of Orland Park has only allowed motor vehicle sales in the BIZ General Business District. This zoning district is prominent along the 159th Street corridor and restricting this type of use to BIZ has allowed the Village to concentrate these uses into the auto row that exists today. Motor vehicle sales typically benefit from being in close proximity to other motor vehicle sales uses. As such, the 159th Street corridor is one of the highest performing auto rows in the state and Orland Park ranks 3rd overall in motor vehicle sales in IL (excluding Chicago).

However, a recent change in policy by the automobile manufacturers has significantly changed how the car dealers must operate. Previously owners of a dealership were able to control the number of cars that were delivered each month. They could refuse cars if there was not enough space on the lot. This has since changed and now the owners are required to take a fixed number of additional vehicles each month regardless of how many they have sold or the room that they have available to store them. As a result, space has become limited on the 159th Street Corridor and the proposed amendment will give additional options to auto dealers that would like to expand. Allowing additional locations where this use would be allowed with special use permit approval will increase the likelihood that the use and the subsequent sales tax will remain in Orland Park if the options along 159th Street become limited.

Furthermore, given that the COR District is the Village's most intense commercial district the sale of vehicles does not conflict with other allowable uses in the district. However, motor vehicle sales uses are required to have repair and service component. This could potentially conflict with the retail nature of the COR district. To be clear, the proposed amendment will make motor vehicle sales allowed with a special use permit approval. Motor vehicle services will be allowed only when accessory to the primary use of motor vehicle sales or rental.

Vehicle rental was already listed as a special use in the COR District. As part of the amendment vehicle rental will be removed and motor vehicle sales and rental will be added so it matches the definitions section.

PROPOSED AMENDMENT TEXT

SECTION 2-102 DEFINITIONS

Motor Vehicle Sales or Rental means any building, structure or lot used for the sales or rental of motor vehicles, either on site or through the internet. Includes any building or open area, other than a street or required automobile parking space, used for the display, sale or rental of new or used automobiles and where ~~no repair work is done, except minor incidental repair~~ **the only repair work allowed must be accessory to the primary use of the sale or rental of vehicles** of automobiles displayed, sold or rented on the premises. (Ord. 4434 – 12/1/08)

SECTION 6-210.C COR MIXED USE DISTRICT SPECIAL USES

C. **Special Uses.** The following uses may be established as special uses in the COR District, in accordance with the procedures and standards set forth in Section [5-105](#):

1. Animal Services; (Ord. 4664 – 8/1/11)

2. Attached dwellings, provided that:

a. No dwelling units are located on the street level unless the dwelling units are part of a mixed use development. (Ord. 3837 – 12/1/03)

b. If the dwelling units are part of a larger mixed use development that is over 100,000 square feet in floor area, no more than forty (40) percent of the square footage is devoted to residential uses. (Ord. 4880 - 2/3/14)

3. Bus terminals;

4. Clubs and lodges;

5. Colleges and universities;

6. Community centers;

7. Commercial retail establishments with a floor area of 50,000 square feet or greater; (Amd. Ord. 4792 – 2/4/13)

8. Congregate elderly housing, provided that the use is located no closer than 1,000 feet to any other congregate elderly housing facility or residential care home;

(Ord. 3281 - 8/16/99; Amd. Ord. 4664 – 8/1/11)

9. Drive-in service windows, provided that:

a. The principal use is an office, retail establishment, financial institution or restaurant located on the same lot;

b. Stacking spaces are provided per Code requirements as indicated in Section 6-306, Off Street Parking; and

c. The amount of stacking space and circulation patterns on the lot is adequate to keep traffic from backing up into the street, based upon documentation of similar circumstances.

(Ord. 4374 – 6/2/08; Amd. Ord. 4535 – 1/18/10)

10. Funeral parlor; (Ord. 4647 – 5/16/11)

11. Health clubs and fitness centers;

12. Large residential-care homes (over 8 residents), provided that:

a. The use is licensed by the applicable State agency; and

b. The home is located no closer than 1,000 feet to any other residential-care home or congregate elderly housing facility.

(Ord. 4664 – 8/1/11)

13. Light industry and assembly; (Ord. 2420 - 7/6/93)

14. Motor Vehicle Sales or Rental

~~14~~**15.** Museums, civic and cultural centers; (Ord. 4374 – 6/2/08)

~~15~~**16.** Outside, open markets; (Ord. 4374 – 6/2/08)

~~16~~**17.** Pawn shops/ Pawnbrokers subject to licensing by the Village and State (per 205 ILCS 510/ Pawnbroker Regulation Act) and provided that the building or unit in building is not closer than 1,000 feet to another pawn shop/ pawnbroker building/unit or to the property line of a school, child care facility or park; (Ord. 4574 – 7/6/10)

~~17~~**18.** Private parks and recreational areas; (Ord. 4610 – 12/20/10)

~~18~~**19.** Places of worship which may include overnight shelter for up to eight (8) adults;

~~19~~**20.** Planned Developments, provided that:

a. At least twenty (20) percent of the net area of the development shall be maintained as common open space;

b. Twenty (20) percent less required private open space may be permitted for every twenty (20) percent of common open space provided beyond the minimum; (Ord. 2746 6/5/95; Amd. Ord. 4015 – 5/2/05)

c. Optional Bonuses. Additional building square footage bonuses may be permitted, provided that the applicant provides the following in the proposed development: (Ord. 4015 – 5/2/05)

1. Boulevard treatment of a street, including a wide landscaped median strip.
2. Orientation of buildings that provide views of common open space, forests, valleys, ponds, wetlands and hills;
3. Orientation of buildings for solar heating;
4. Less than fifty (50) percent of garage doors facing the street or common courtyard;
5. Garbage enclosures hidden from view from the street;
6. Attractive, nonstandard, but consistent, style for lampposts and signs, varied pavement treatments, tiles, stones, bricks and mosaics. (Ord.2746 6/5/95)

~~20~~**21.** Public Transportation facilities;

~~21~~**22.** Restaurants, and outdoor seating for restaurants, within 300 feet of a residential parcel. Outdoor seating shall have aisle widths of thirty-six (36) inches or more, and any fence, wall, landscaping or similar barrier installed in or around the outdoor seating areas shall be not less than 24 inches in height and not greater than 48 inches in height. The service of liquor will require conformance with the provisions outlined in Section 6-310 Fences, as well as the requirements of the Village Code, as amended. (Ord. 3354 – 4/17/00; Amd. Ord. 3837 – 12/1/03; Amd. Ord. 4044 – 7/5/05; Ord. 4738 – 6/18/12; Amd. Ord. 4769 – 12/3/12; Amd. Ord. 4839 – 9/16/13; Amd. Ord. 5017 – 8/17/15; Amd. 5061 – 1/18/16)

—~~22~~**23.** Self-service storage facilities, provided that they are wholly contained within a building with access to the individual units provided through the building interior. (Ord. 3199 11/16/98)

~~23~~**24.** Sites or site plans with total building area greater than 50,000 square feet. This special use is in conjunction with any principal special use; (Ord. 4374 – 6/2/08)

~~24~~**25.** Stadia, auditoria and arenas; and

~~25~~**26.** Tattoo/ body piercing shops subject to licensing by the Village and registering with the State (per 410 ILCS 54/ Tattoo and Body Piercing Establishment Registration Act) and provided that the building or unit in building is not closer than 1,000 feet to another tattoo/body piercing establishment building/ unit or to the property line of a school, child care facility or park; (Ord. 4574 – 7/6/10)

~~26~~**27.** Theaters, except open-air drive-in.

~~27~~**28.** Public utility structures and utility substations, provided that:

- a. No building is located within twenty-five (25) feet of a side lot line;
- b. The facility is constructed according to design guidelines and is operated to comply with all applicable local, state and federal regulations; and
- c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within 300 feet of any stream or other body of water or any existing or proposed dwelling.

d. The standards of Section 6-311 are met for the applicable structures/ utilities.

(Ord. 4374 – 6/2/08)

~~— 28. Vehicle rental. (Ord. 2959 11/18/96)~~

29. Wireless communication facilities. (Ord. 3672 – 8/5/02)

(Ord. 4792 – 2/4/13; Amd. Ord. 4880 2/3/14; Amd. Ord. 5167 – 2/20/17)

SUBSTANTIVE AMENDMENT: **UPDATE TO DEFINITION AND CLASSIFICATION OF PET SHOPS**

AMENDMENT SUMMARY

SECTION 2-102 DEFINITIONS

- Language is added to clarify how pet shops are defined and classified under the *Animal Services* and *Commercial Retail Establishments* definitions.

AMENDMENT EXPLANATION

An amendment is proposed to update the *Animal Services* and *Commercial Retail Establishment* definitions to clarify how pet shops are classified as a land use. Currently, both definitions for *Animal Services* and *Commercial Retail Establishments* include pet shops/pet stores.

Pet shops, if classified under either *Animal Services* or *Commercial Retail Establishments*, are not permitted in residential zoning districts (E-1, R-1, R-2, R-2A, R-3, R-3A, and R-4 Districts). For all other zoning districts, the table below provides a summary of where pet shops are be permitted or if a special use permit is required depending on how the land use is classified.

Zoning District	Animal Services	Commercial Retail Establishments
LSPD	Special Use	Permitted
RSB	Special Use	Not Permitted
BIZ	Special Use	Permitted if under 50,000 square feet of floor area; Special Use if over 50,000 square feet of floor area
MFG	Special Use	Not Permitted
OOH	Not Permitted	Permitted in Commercial Areas Only
COR	Special Use	Permitted if under 50,000 square feet of floor area; Special Use if over 50,000 square feet of floor area
ORI	Special Use	Not Permitted
VCD	Permitted if 300 feet or more from a single family detached residential lot line; Special Use if within 300 feet of a single family detached residential lot line	Permitted if under 30,000 square feet of floor area; Special Use if over 30,000 square feet of floor area
RMC	Not Permitted (Kennel / Pound)	Permitted if under 30,000 square feet of floor area; Special Use if over 30,000 square feet of floor area

An update is proposed to classify pet shops with designated outdoor exercise areas or enclosures as *Animal Services*. Similar to animal hospitals, shelters, and kennels included under the existing definition, an additional provision has been added requiring that all outdoor areas must be located at least three-hundred (300) feet from a residential zoning district. Pet shops without designated outdoor areas or enclosures would be classified as *Commercial Retail Establishments*. Minor changes to the text and formatting of the Animal

Services definition are also proposed to align the language with other definitions in the Land Development Code and clarify exemptions.

PROPOSED AMENDMENT TEXT

SECTION 2-102

Animal Services — ~~Animal Services~~ means any business or establishment providing services to animals for a time period of more than four **(4)** hours. Examples include:

1. Any premises where more than three **(3)** domestic animals over one **(1)** year of age are kept.
2. Any premises where one **(1)** or more domestic animals are maintained, boarded, bred or cared for in return for remuneration, or are kept for the purpose of sale.
3. Animal Hospitals and Veterinarian Clinics.
4. Kennels provided they are located a minimum of **three hundred (300 feet)** from any residential zoning district, measured from the closest run or kennel to the nearest residential property line.
5. Animal Shelters provided they are located a minimum of **three hundred (300 feet)** feet from any residential zoning district, measured from the closest run or kennel to the nearest residential property line.
6. Pet Shops with **designated outdoor exercise areas or enclosures, provided all designated outdoor areas are located a minimum of three hundred (300 feet) feet from any residential zoning district.**
7. Animal ~~B~~boarding.

Exemptions: Any premises five (5) acres or more in area used for a single family detached dwelling, agricultural, institutional, or recreational use where more than three (3) such domestic animals owned by the occupant of the principal use are kept, bred and offered for sale shall not be considered an animal hospital, kennel, boarding or shelter.

For animal services less than four **(4)** hours, see the Personal Service Establishment definition.

For pet shops without designated outdoor exercise areas or enclosures, see the Commercial Retail Establishment definition.

(Ord. 4434 – 12/1/08; Amd. Ord. 4664, 8-1-11)

Commercial Retail Establishment means a building, property, or activity the principal use or purpose of which is the sale of goods, products, or materials directly to the consumer. This includes, but is not limited to, clothing stores, appliance stores, bakeries, food stores, grocers, caterers, pharmacies, book stores, florists, furniture stores, hardware stores, ~~pet stores~~ **commercial pet shops without designated outdoor exercise areas or enclosures**, toy stores, and variety stores but does not include restaurants or personal service establishments.

SUBSTANTIVE AMENDMENT: REMOVAL OF DEFINITIONS AND REGULATIONS FOR RESIDENTIAL-CARE HOMES

AMENDMENT SUMMARY

SECTION 2-102 Definitions

- Updates are made to delete the definition of "residential-care home" and to remove the term "residential-care home" from definition of "dormitory", "government use" and "residential use".

SECTIONS 6-201, 6-202, 6-203, 6-203.5, 6-204, 6-204.5, 6-205, 6-206, 6-207, 6-209, 6-210, 6-212, 6-306

- All regulations for all residential-care homes are removed from the Land Development Code.

AMENDMENT EXPLANATION

The Fair Housing Act prohibits a broad range of practices that discriminate against individuals on the basis of race, color, religion, sex, national origin, familial status, and disability. The Act does not pre-empt local zoning laws. However, the Act applies to municipalities and other local government entities and prohibits them from making zoning or land use decisions or implementing land use policies that exclude or otherwise discriminate against protected persons, including individuals with disabilities.

The Land Development Code currently potentially conflicts with the Fair Housing Act ("FHA"), 42 U.S.C. 3601, et seq., and the Fair Housing Act Amendments ("FHAA"), 42 U.S.C. 3604, with regard to Residential Care Homes ("RCHs"), or Community Integrated Living Arrangements ("CILAs") as the State of Illinois refers to them. Based on the current definition and regulations for Residential-Care Homes, the Village may be vulnerable to a discrimination claim against an individual who has, for example, a communicable disease or is a recovering alcoholic or drug addict because the Code facially treats them differently on the basis of their handicap. Although this protected group currently may live together as of right so long as there are no more than four (4) unrelated individuals residing in the dwelling, the Village may be subject to a lawsuit when an organization pertaining to, for example, recovering addicts seeks to reside in the Village, particularly since the Code does not currently permit more than four unrelated individuals within this protected group to reside together.

Another consideration is that in January, 2012, the Illinois Office of the Attorney General issued a determination stating that "agencies engaged in administering CILSs ("Community Integrated Living Arrangement") or the provisions of the Community Integrated Living Arrangements Licensure and Certification Act are prohibited from disclosing the addressed of CILAs...". As the Land Development Code would require, for example, the publication of the address associated with a Special Use Permit for a Medium Residential Care Home in E-3 Residential District, the Attorney General's determination appears to conflict with notification requirements for public hearing.

As such, it is proposed that any regulations and definitions related to residential-care homes are removed from the Land Development Code. Moving forward, residential care homes (or CILAs as the State refers to them as) would be treated the same way as any detached single family dwelling, although still subject to specific Building Code and State regulations.

PROPOSED AMENDMENT TEXT

SECTION 2-102 DEFINITIONS.

Dormitory means a building containing kitchen and bathroom facilities available for common use by the residents of the building, which is occupied or intended to be occupied as the dwelling for more than six (6) persons who are not related by blood, marriage, or adoption but who are affiliated with or employed by the same educational, religious, or health institution, and which is not located on the principal lot occupied by that institution. "Dormitory" shall not include an overnight accommodation, ~~residential care home~~, or health institution.

Governmental Use means a building, use or structure (including a wireless communications antenna) owned or occupied by a federal, state, or local government agency and serving as an agency office, police station, fire station, library, post office, or similar facility, or an unoccupied facility providing a government service. But not including a vehicle storage yard, jail, sanitary landfill, solid waste transfer or disposal facility, wastewater treatment facility, hazardous waste treatment or storage facility, food irradiation facility, educational or health institution, university, military facility, ~~residential care home~~, or housing for persons who are participating in work release programs or who have previously served and completed terms of imprisonment for violations of criminal laws.

Residential Use means any detached, duplex, townhouse, or multifamily dwelling, manufactured home, mobile home, ~~residential care home~~, boarding house, or dormitory.

~~**Residential Care Home** means a dwelling in which staff persons provide care, education, and participation in community activities for a group of unrelated individuals who have long-term mental, intellectual, developmental or physical disabilities, and who are unable to live independently but are capable of community living if provided with an appropriate level of supervision, assistance and support services, but who do not require on-site medical or nursing facilities, with the primary goal of developing or exercising basic skills for daily living. This does not include dwellings for persons whose primary reason for placement in the dwelling is the abuse of alcohol or controlled substances, or the need for continuous nursing or medical care, or treatment for a communicable disease, or for persons who have recently been released from incarceration, or dwellings which serve as an alternative to incarceration for persons convicted of criminal offenses or declared criminally insane or dangerous.~~

SECTION 6-201 E-1 ESTATE RESIDENTIAL DISTRICT.

A. Purpose. The E-1 District is established to preserve and enhance very low density residential areas characterized by an essentially rural character.

B. Permitted Uses. The following uses may be established as permitted uses in the E-1 District, in accordance with the procedures established in Sections 5-101 through 5-104:

1. Accessory uses, as provided in Section 6-302; (Ord. 4374 - 6/2/08)
 - a. Accessory garages up to four (4) vehicles;
 - b. Accessory five (5) vehicle garage if it is side-load and not facing a public street;
2. Bus stop shelters owned and maintained by the Village, provided that:
 - a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle as provided in Section 6-301(E); and
 - b. The design of the bus shelter is compatible with the development of nearby properties;

(Ord. 4374 - 6/2/08)

3. Parks, forest preserves and recreational areas, provided that any parking lots are located at least 500 feet from any lot line;

4. Single family detached dwellings; and

~~5. Small residential care homes with 1-5 residents, provided that:~~

~~— a. The use is licensed by the applicable State agency; and~~

~~— b. The home is located no closer than 450 feet to any other residential care home, nursing home or congregate elderly housing facility.~~

~~6~~**5.** Day Care Home. (Ord.2860 - 3/18/96)

C. Special Uses. The following uses may be established as special uses in the E-1 District, in accordance with the procedures and standards set forth in Section 5-105:

(Ord. 4374 - 6/2/08)

1. Cemeteries;

2. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that: (Ord. 3672 - 8/5/02)

a. The use is located on a lot at least five (5) acres in area;

b. No building is located within 25 feet of a side lot line; and

c. The use is located no closer ~~that~~ **than** 1,000 feet to any other boarding school, college, seminary, convent, monastery, ~~residential care home~~, nursing home, or congregate elderly housing facility.

3. Golf courses, including uses normally ancillary to such uses, such as restaurants, but not including commercially operated driving ranges or miniature golf courses, provided that such ancillary uses, parking and all structures are located at least five hundred (500) feet from any lot line;

4. Governmental uses;

5. Horse stables, provided that:

a. The stable is located on a lot at least three (3) acres in area;

b. A minimum of one (1) acre of the lot is devoted exclusively to horses;

c. A fence of not less than five and no more than six (6) feet high is maintained around the paddock, pasture or other area where a horse would be left unattended;

d. A minimum of one hundred fifty (150) feet separates the stable and horse fence from any property line; and

e. A waste management plan for controlling manure is approved.

~~6. Medium sized residential care homes with 6, 7 or 8 residents provided that:~~

~~(Ord. 4374 - 6/2/08)~~

~~— a. The use is licensed by the applicable State agency; and~~

~~— b. The home is located no closer than 660 feet to any other residential care home, nursing home or congregate elderly housing facility;~~

~~7~~**6.** Places of worship which may include overnight shelter for up to eight (8) adults, provided that no building is located within 25 feet of a side lot line. (Ord. 4374 - 6/2/08)

~~8~~**7.** Private marinas, slips and docks, provided that:

a. Only those commercial uses that are accessory to the marina are located on the premises; and

b. Public fishing is permitted from the marina dock.

~~9~~**8.** Public utility structures, other than electrical generating facilities, provided that:

(Ord. 4374 - 6/2/08)

a. No building is located within 25 feet of a side lot line;

b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;

c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within 300 feet of any stream or other body of water or any existing or proposed dwelling; and

d. The standards of Section 6-311 are met for the applicable structures/ utilities.

~~10-9~~ 9. Planned developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.

a. Residential planned development, provided that:

1. No more than one (1) dwelling for every one (1) gross acre of land is permitted, unless a critical and sensitive area located on the map identified in the Village's Comprehensive Plan is present on the parcel proposed for development, in which event smaller lots may be permitted, provided that:

a. the overall net density is not increased;

b. no lot has an area of less than 35,000 square feet; and

c. the side setback is at least 25% of the width of the lot.

2. Buildings are oriented to provide views of common open space, forests, valleys, ponds and hills to the maximum extent practicable; and

3. Streets are designed to provide a variety of views and approaches.

(Ord. 4574 - 7/6/10)

~~11-10~~ 10. Wireless Communication Facilities located on institutional parcels per Code Section 6-311. (Ord. 4442 - 12/15/08)

SECTION 6-202. R-1 RESIDENTIAL DISTRICT.

A. Purpose. The R-1 District is established to protect, promote and maintain areas that are developing or have been developed with single-family detached housing and limited public and institutional uses that are compatible with a low density residential neighborhood.

B. Permitted Uses. The following uses may be established as permitted uses in the R-1 District, in accordance with the procedures established in Sections 5-101 through 5-104:

1. Accessory uses, as provided in Section 6-302; (Ord. 4374 - 6/30/08)

a. Garages for four (4) vehicles;

b. Accessory five (5) vehicle garage if it is side-load and not facing a public street;

2. Bus stop shelters owned and maintained by the Village, provided that:

a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle identified in Section 6-301(E); and

b. The design of the bus shelter is compatible with development of nearby properties;

(Ord. 4374 - 6/30/08)

3. Golf courses, including uses normally ancillary to such uses, such as restaurants, but not including commercially operated driving ranges or miniature golf courses, provided that such ancillary uses, parking and all structures are located at least five hundred (500) feet from any lot line;

4. Parks, forest preserves and recreational areas, provided that any parking lots are located at least 500 feet from any lot line;

5. Single family detached dwellings; and (Ord. 4880 - 2/3/14)

~~6. Small residential care homes with 1-5 residents, provided that:~~

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 450 feet to any other residential care home, nursing home or congregate elderly housing facility.~~

~~7~~ **6.** Day Care Home. (Ord. 2 860 - 3/18/96)

C. Special Uses. The following uses may be established as special uses in the R-1 District, in accordance with the procedures and standards set forth in Section 5-105:

1. Cemeteries;

2. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that: (Ord. 3672 - 8/5/02)

a. The use is located on a lot at least five (5) acres in area;

b. No building is located within 25 feet of a side lot line; and

c. The use is located no closer than 1,000 feet to any other boarding school, college, seminary, convent, monastery, ~~residential care home~~, nursing home or congregate elderly housing facility.

3. Governmental uses;

~~4. Medium-sized residential care homes with 6, 7 or 8 residents, provided that:~~
(Ord. 4374 - 6/30/08)

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 660 feet to any other residential care home, nursing home or congregate elderly housing facility;~~

~~5~~ **4.** Places of worship which may include overnight shelter for up to eight (8) adults, provided that:

a. The use is located on a lot not less than 12,000 square feet and a width of 90 feet; and

c. No structure is located within 25 feet of a side lot line.

~~6~~ **5.** Planned Developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.

a. Residential planned development, provided that:

1. The dwelling units are located on the parcel to ensure adequate privacy for residents, such as by the separation of buildings or landscaping between buildings;

2. No more than one (1) dwelling unit for every ½ gross acre of land is permitted, unless a critical and sensitive area located on the map identified in the Village's Comprehensive Plan is present on the parcel proposed for development, in which event smaller lots may be permitted, provided that:

a. the overall density is not increased;

b. no lot is less than 18,000 square feet; and

c. the side setback is at least twenty-five (25) percent of the width of the lot.

3. Buildings are oriented to provide views of common open space, forests, valleys, ponds and hills to the maximum extent practicable; and

4. Streets are designed to follow natural soils and contours and provide a variety of views and approaches.

(Ord. 4574 - 7/6/10)

~~7~~ **6.** Public utility structures, excluding electrical generating facilities and wastewater treatment facilities, provided that: (Ord. 3672 - 8/5/02)

a. No building is located within twenty-five (25) feet of a side lot line;

b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;

c. The standards of Section 6-311 are met for the applicable structures/ utilities. (Ord. 4374 - 6/30/08)

~~8-7.~~ Wireless Communication Facilities located on institutional parcels per Code Section 6-311. (Ord. 4442 - 12/15/08)

SECTION 6-203. R-2 RESIDENTIAL DISTRICT.

A. Purpose. The R-2 District is established to protect, promote and maintain the development of single-family detached housing and limited public and institutional uses that are compatible with the surrounding residential neighborhood. The development standards and range of allowable uses are designed to provide for residential living at a slightly higher density of development than that of the R-1 district.

B. Permitted Uses. The following uses may be established as permitted uses in the R-2 District, in accordance with the procedures established in Section 5-101 through 5-104:

(Ord. 3672 - 8/5/02)

1. Accessory uses, as provided in Section 6-302; (Ord. 4374 - 6/2/08)

a. Garages for three (3) vehicles;

b. Accessory four (4) vehicle garage if it is side-load and not facing a public street;

2. Bus stop shelters owned and maintained by the Village, provided that:

a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle identified in Section 6-301(E); and

b. The design of the bus shelter is compatible with development of nearby properties;

(Ord. 4374 - 6/2/08)

3. Day Care Home; (Ord.2680 - 3/18/96)

4. Golf courses, including uses normally ancillary to such uses, such as restaurants, but not including commercially operated driving ranges or miniature golf courses, provided that such ancillary uses, parking and all structures are located at least five hundred (500) feet from any lot line;

5. Parks, forest preserves and recreational areas, provided that any parking lots are located at least 500 feet from any lot line;

6. Single family detached dwellings; and (Ord. 4880 - 2/3/14)

~~7. Small residential care homes with 1-5 residents, provided that:~~

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 450 feet to any other residential care home, nursing home or congregate elderly housing facility.~~

C. Special Uses. The following uses may be established as special uses in the R-2 District, in accordance with the procedures and standards set forth in Section 5-105:

1. Cemeteries;

2. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that: (Ord. 3672 - 8/5/02)

a. The use is located on a lot at least five (5) acres in area;

b. No building is located within twenty-five (25) feet of a side lot line; and

c. The use is located no closer than 1,000 feet to any other boarding school, college, seminary, convent, monastery, ~~residential care home~~, nursing home, congregate elderly housing facility.

3. Governmental uses;

~~4. Medium sized residential care homes with 6, 7 or 8 residents, provided that:~~

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 660 feet to any other residential care home, nursing home or congregate elderly housing facility.
(Ord. 4374 - 6/2/08)~~

- 5-4. Places of worship which may include overnight shelter for up to eight (8) adults, provided that:
 - a. The use is located on a lot not less than 12,000 square feet and a width of ninety (90) feet; and
 - b. No structure is located within twenty-five (25) feet of a side lot line.

~~6-5. Planned Developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.~~

- a. Residential planned development, provided that:
 - 1. The dwelling units are located on the parcel to ensure adequate privacy for residents, such as by the separation of buildings or landscaping between buildings;
 - 2. No more than one (1) dwelling unit for every ½ gross acre of land is permitted, unless a critical and sensitive area located on the map identified in the Village's Comprehensive Plan is present on the parcel proposed for development, in which event smaller lots may be permitted, provided that:
 - a. the overall density is not increased;
 - b. no lot is less than 12,500 square feet; and
 - c. the side setback is at least twenty-five (25) percent of the width of the lot.
 - 3. Buildings are oriented to provide views of common open space, forests, valleys, ponds and hills to the maximum extent practicable; and
 - 4. Streets are designed to follow natural soils and contours and provide a variety of views and approaches.

(Ord. 4574 - 7/6/10)

~~7-6. Public utility structures, other than electrical generating facilities, provided that:
(Ord. 3672 - 8/5/02)~~

- a. No building is located within twenty-five (25) feet of a side lot line;
- b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;
- c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within 300 feet of any stream or other body of water or any existing or proposed dwelling; and
- d. The standards of Section 6-311 are met for the applicable structures/ utilities.

(Ord. 4374 - 6/2/08)

~~8-7. Wireless Communication Facilities located on institutional parcels per Code Section 6-311. (Ord. 4442 - 12/15/08)~~

6-203.5. R-2A RESIDENTIAL DISTRICT.

(Entire Section Ord. 4217 - 2/5/07)

A. Purpose. The R-2A District is established to bring existing lots into conformance with zoning standards and facilitate remodeling and additions. The R-2A Residential District shall not apply to lots recorded after January 1, 2006. (Ord. 4374 - 6/2/08)

B. Permitted Uses. The following uses may be established as permitted uses in the R-2A District, in accordance with the procedures established in Section 5-101 through 5-104:

- 1. Accessory uses, as provided in Section 6-302; (Ord. 4374 - 6/2/08)
 - a. Garages for three (3) vehicles;

- b. Accessory four (4) vehicle garage if it is side-load and not facing a public street;
- 2. Bus stop shelters owned and maintained by the Village provided that:
 - a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle identified in Section 6-301(E); and
 - b. The design of the bus shelter is compatible with development of nearby properties.

(Ord. 4374 - 6/2/08)

- 3. Day Care Home;
- 4. Golf courses, including uses normally ancillary to such uses, such as restaurants, but not including commercially operated driving ranges or miniature golf courses, provided that such ancillary uses, parking and all structures are located at least five hundred (500) feet from any lot line;
- 5. Parks, forest preserves and recreational areas, provided that any parking lots are located at least 500 feet from any lot line;
- 6. Single family detached dwellings; and . (Ord. 4880 - 2/3/14)
- ~~7. Small residential care homes with 1-5 residents, provided that:

 - ~~a. The use is licensed by the applicable State agency; and~~
 - ~~b. The home is located no closer than 450 feet to any other residential care home, nursing home or congregate elderly housing facility.~~~~

C. Special Uses. The following uses may be established as special uses in the R-2A District, in accordance with the procedures and standards set forth in Section 5-105:

- 1. Cemeteries;
- 2. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that:
 - a. The use is located on a lot at least five (5) acres in area;
 - b. No building is located within twenty-five (25) feet of a side lot line; and
 - c. The use is located no closer than 1,000 feet to any other boarding school, college, seminary, convent, monastery, residential care home, nursing home, congregate elderly housing facility.
- 3. Governmental uses;
- ~~4. Medium sized residential care homes with 6, 7 or 8 residents, provided that:

 - ~~a. The use is licensed by the applicable State agency; and~~
 - ~~b. The home is located no closer than 660 feet to any other residential care home, nursing home or congregate elderly housing facility.~~~~

~~(Ord. 4374 - 6/2/08)~~

- ~~5~~ **4.** Places of worship which may include overnight shelter for up to eight (8) adults provided that:
 - a. The use is located on a lot not less than 12,000 square feet and a width of ninety (90) feet; and
 - b. No structure is located within twenty-five (25) feet of a side lot line.
- ~~6~~ **5.** Planned Developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.
 - a. Residential planned development provided that:
 - 1. The dwelling units are located on the property to ensure adequate privacy for residents, such as by the separation of building or landscaping between buildings;
 - 2. No more than one (1) dwelling unit for every ½ gross acre of land is permitted, unless a critical and sensitive area located on the Map identified in the Village's Comprehensive Plan is present on the parcel proposed for development, in which event smaller lots may be permitted provided that:
 - a. the overall density is not increased;
 - b. no lot is less than 12,500 square feet; and

- c. the side setback is no less than twenty-five (25) percent of the width of the lot.
- 3. Buildings are oriented to provide views of common open space, forests, valleys, ponds and hills to the maximum extent practicable; and
- 4. Streets are designed to follow natural soils and contours and provide a variety of views and approaches.

(Ord. 4574 - 7/6/10)

- 7.6. Public utility structures, other than electrical generating facilities, provided that:
 - a. No building is located within twenty-five (25) feet of a side lot line;
 - b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;
 - c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within 300 feet of any stream or other body of water or any existing or proposed dwelling; and
 - d. The standards of Section 6-311 are met for the applicable structures/ utilities.

(Ord. 4374 - 6/2/08)

- 8.7. Wireless Communication Facilities located on institutional parcels per Code Section 6-311. (Ord. 4442 - 12/15/08)

SECTION 6-204. R-3 RESIDENTIAL DISTRICT.

A. Purpose. The R-3 Residential District is established to promote and maintain the development of single-family detached and attached housing and limited public and institutional uses that are compatible with the surrounding residential neighborhood. The district therefore provides housing opportunities similar in scale to single family detached dwellings but encouraging clustering in order to promote establishing on-site amenities at a slightly higher density of development than that of the R-2 District.

B. Permitted Uses. The following uses may be established as permitted uses in the R-3 District, in accordance with the procedures established in Section 5-101 through 5-104:

- 1. Accessory uses, as provided in Section 6-302;

(Ord. 4374 - 6/2/08)

 - a. Garages for two (2) vehicles facing a public street or side-loaded;
 - b. Garages for three (3) vehicles facing a public street on the primary front yard provided that:
 - i. The bay for the third vehicle is setback a minimum of three (3) feet from the primary garage;
 - ii. The three (3) vehicle garage width constitutes less than 55% of the total building width; and
 - iii. Driveways widths are less than 25-feet at the point where it crosses a sidewalk.
 - c. Garages for three (3) vehicles facing a public street on the side yard of a corner lot provided that: The bay for the third vehicle is offset a minimum of one (1) foot from the primary garage;
 - d. Garages for three (3) or four (4) vehicles if it is side-loaded and not facing a public street.

(Amd. Ord. 5061 1/18/16)
- 2. Bus stop shelters owned and maintained by the Village, provided that:
 - a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle identified in Section 6-301(E); and
 - b. The design of the bus shelter is compatible with development of nearby properties.

(Ord. 4374 - 6/2/08)
- 3. Day Care Home; (Ord.2860 - 3/18/96)
- 4. Public parks and recreational areas;
- 5. Single family detached dwellings; (Ord. 2570 5/2/94)

- ~~6. Small residential care homes with 1-5 residents, provided that:~~
~~— a. The use is licensed by the applicable State agency; and~~
~~— b. The home is located no closer than 450 feet to any other residential care home or congregate elderly housing facility.~~
~~(Ord. 4664 - 8/1/11)~~

C. Special Uses. The following uses may be established as special uses in the R-3 District, in accordance with the procedures and standards set forth in Section 5-105:

1. Cemeteries; (Ord. 2420 7/6/93)
2. Congregate Elderly Housing, provided that the use is located no closer than 1,000 feet to any other congregate elderly housing facility ~~or residential care home~~. (Ord. 4664 - 8/16/11)
3. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that: (Ord. 3672 - 8/5/02)

- a. The use is located on a lot at least five (5) acres in area; and
- b. No building is located within twenty-five (25) feet of a side lot line; and
- c. The use is no closer than 1,000 feet to any other educational institutions.

4. Day care centers and day care homes, provided that:
(Ord. 3070-10/20/97)

- a. The use is licensed by or registered with the Illinois Department of Children and Family Services in accordance with the Child Care Act of 1969. (Ill. Rev. Stat. ch 23, par. 2211 et seq.). (Ord. 3070-10/20/97)
- b. The use is located on a parcel of no less than five (5) acres in size. (Ord. 3070-10/20/97)

5. Governmental uses; (Ord. 4374 - 6/2/08)

- ~~6. Large residential care homes (over 8 residents), provided that:~~
~~— a. The use is licensed by the applicable State agency; and~~
~~— b. The home is located no closer than 1,000 feet to any other residential care home or congregate elderly housing facility.~~
~~(Ord. 4664 - 8/1/11)~~

- ~~7. Medium sized residential care homes with 6, 7 or 8 residents, provided that:~~
~~— a. The use is licensed by the applicable State agency; and~~
~~— b. The home is located no closer than 660 feet to any other residential care home or congregate elderly housing facility.~~
~~(Ord. 4374 - 6/2/08; Amd. Ord. 4664 - 8/1/11)~~

~~8~~ **6.** Places of worship which may include overnight shelter for up to eight (8) adults;

~~9~~ **7.** Planned Developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.

a. Residential planned development provided that:

1. Private open space is provided as follows:

- a. Single family detached units shall have at least 450 square feet of usable, private green space adjacent to each unit with some separation from neighbors' space and with direct access from the unit.
- b. Townhouses and multi-family units shall have at least two hundred (200) square feet of private open space per unit. Such open space can be located on a patio, deck, balcony, or next to the building or combination thereof.

2. Common Open Space. At least twenty-five (25) percent of the area of the development shall be maintained as common open space.

3. Thirty (30) percent less side or rear setbacks may be permitted for every ten (10) percent of private open space more than the minimum required, provided that the required distance between buildings is maintained and provided that the windows in adjacent buildings are not aligned so as to ensure privacy of the residents; (Amd. Ord. 5312 – 7/16/18)

4. Twenty (20) percent less required private open space may be permitted for every twenty (20) percent of common open space provided beyond the minimum; (Amd. Ord. 5312 – 7/16/18)

5. Density and Bonuses. Except as otherwise provided in this Subsection, the density for dwellings shall not exceed 2.5 dwellings per acre. Density may be increased up to four (4) dwelling units per acre according to the following:

a. one (1) unit per acre for every twenty (20) percent (minimum) of common open space is provided in addition to the minimum required; or

b. one (1) unit per acre for every 1200 (minimum) linear feet of boulevard treatment of a street; or

c. one (1) unit per acre if all other optional bonuses in Subsection (6) are provided.

(Amd. Ord. 5312 – 7/16/18)

6. Optional Bonuses. Additional density bonuses may be permitted, provided that the applicant provides the following for the proposed development: (Amd. Ord. 5312 – 7/16/18)

a. Boulevard treatment of a street, including a wide landscaped median strip or island in the middle of a street;

b. Orientation of buildings that provide views of common open space, forests, valleys, ponds, wetlands and hills;

c. Buildings oriented for solar heating;

d. Less than fifty (50) percent of garage doors facing the street or common courtyard;

e. Garbage enclosures and places for recreational vehicles hidden from view from the street; and

f. Attractive non-standard, but consistent, style for lampposts and signs, varied pavement treatments, tiles, stones, bricks and mosaics.

(Ord. 4574 - 7/6/10)

~~10~~ 8. Public utility structures other than electrical generating facilities, provided that:

(Ord. 3672 - 8/5/02)

a. No building is located within twenty-five (25) feet of a side lot line;

b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;

c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within three hundred (300) feet of any stream or other body of water or any existing or proposed dwelling; and

d. The standards of Section 6-311 are met for the applicable structures/ utilities.

(Ord. 4374 - 6/2/08)

~~11~~ 9. Wireless Communication Facilities located on institutional parcels per Code Section 6-311. (Ord. 4442 - 12/15/08)

SECTION 6-204.5. R-3A RESIDENTIAL DISTRICT.

(Entire Section Ord. 4217 - 2/5/07)

A. Purpose. To bring existing lots into conformance with zoning standards and facilitate remodeling and additions. The R-3A Residential District shall not apply to lots recorded after January 1, 2006.

B. Permitted Uses. The following uses may be established as permitted uses in the R-3A District, in accordance with the procedures established in Section 5-101 through 5-104:

1. Accessory uses, as provided in Section 6-302; (Ord. 4374 - 6/2/08)
 - a. Garages for two (2) vehicles facing a public street or side-loaded;
 - b. Garages for three (3) vehicles facing a public street on the primary front yard provided that:
 - i. The bay for the third vehicle is setback a minimum of three (3) feet from the primary garage;
 - ii. The three (3) vehicle garage width constitutes less than 55% of the total building width; and
 - iii. Driveways widths are less than 25-feet at the point where it crosses a sidewalk.
 - c. Garages for three (3) vehicles facing a public street on the side yard of a corner lot provided that: The bay for the third vehicle is offset a minimum of one (1) foot from the primary garage;
 - d. Garages for three (3) or four (4) vehicles if it is side-loaded and not facing a public street.(Amd. Ord. 5061 - 1/18/16)

2. Bus stop shelters owned and maintained by the Village, provided that:
 - a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle identified in Section 6-301(E); and
 - b. The design of the bus shelter is compatible with development of nearby properties.(Ord. 4374 - 6/2/08)

3. Day Care Home;
4. Public parks and recreational areas;
5. Single family detached dwellings;
- ~~6. Small residential care homes with 1-5 residents provided that:
 - a. The use is licensed by the applicable State agency; and
 - b. The home is located no closer than 450 feet to any other residential care home or congregate elderly housing facility.(Ord. 4664 - 8/1/11)~~

C. Special Uses. The following uses may be established as special uses in the R-3A District, in accordance with the procedures and standards set forth in Section 5-105:

1. Cemeteries;
2. Congregate Elderly Housing, provided that the use is located no closer than 1,000 feet to any other congregate elderly housing facility ~~or residential care home.~~ (Ord. 4664 - 8/1/11)
3. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that:
 - a. The use is located on a lot at least five (5) acres in area; and
 - b. No building is located within twenty-five (25) feet of a side lot line; and
 - c. The use is no closer than 1,000 feet to any other educational institutions.
4. Day care centers and day care homes, provided that:
 - a. The use is licensed by or registered with the Illinois Department of Children and Family Services in accordance with the Child Care Act of 1969. (Ill. Rev. Stat. ch 23, par. 2211 et seq.).
 - b. The use is located on a parcel of no less than five (5) acres in size.
5. Governmental uses;
- ~~6. Large residential care homes (over 8 residents), provided that:
 - a. The use is licensed by the applicable State agency; and
 - b. The home is located no closer than 1,000 feet to any other residential care home or congregate elderly housing facility.(Ord. 4664 - 8/1/11)~~
- ~~7. Medium sized residential care homes with 6, 7 or 8 residents, provided that:
 - a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 660 feet to any other residential care home or congregate elderly housing facility.~~

(Ord. 4374 - 6/2/08; Amd. Ord. 4664 - 8/1/11)

~~6~~ 6. Places of worship which may include overnight shelter for up to eight (8) adults;

~~7~~ 7. Planned Developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.

a. Residential planned development provided that:

1. Private open space is provided as follows:

a. Single family detached units shall have at least 450 square feet of usable, private green space adjacent to each unit with some separation from neighbors' space and with direct access from the unit.

b. Townhouses and multi-family units shall have at least two hundred (200) square feet of private open space per unit. Such open space can be located on a patio, deck, balcony, or next to the building or combination thereof.

2. Common Open Space. At least twenty-five (25) percent of the area of the development shall be maintained as common open space.

3. Thirty (30) percent less side or rear setbacks may be permitted for every ten (10) percent of private open space more than the minimum required, provided that the required distance between buildings is maintained and provided that the windows in adjacent buildings are not aligned so as to ensure privacy of the residents; (Amd. Ord. 5312 – 7/16/18)

4. Twenty (20) percent less required private open space may be permitted for every twenty (20) percent of common open space provided beyond the minimum; (Amd. Ord. 5312 – 7/16/18)

5. Density and Bonuses. Except as otherwise provided in this Subsection, the density for dwellings shall not exceed 2.5 dwellings per acre. Density may be increased up to four (4) dwelling units per acre according to the following:

a. one (1) unit per acre for every twenty (20) percent (minimum) of common open space is provided in addition to the minimum required; or

b. one (1) unit per acre for every 1200 (minimum) linear feet of boulevard treatment of a street; or

c. one (1) unit per acre if all other optional bonuses in Subsection (6) are provided.

(Amd. Ord. 5312 – 7/16/18)

6. Optional Bonuses. Additional density bonuses may be permitted, provided that the applicant provides the following for the proposed development: (Amd. Ord. 5312 – 7/16/18)

a. Boulevard treatment of a street, including a wide landscaped median strip or island in the middle of a street;

b. Orientation of buildings that provide views of common open space, forests, valleys, ponds, wetlands and hills;

c. Buildings oriented for solar heating;

d. Less than fifty (50) percent of garage doors facing the street or common courtyard;

e. Garbage enclosures and places for recreational vehicles hidden from view from the street; and

f. Attractive non-standard, but consistent, style for lampposts and signs, varied pavement

treatments, tiles, stones, bricks and mosaics.

(Ord. 4574 - 7/6/10)

~~8~~ 8. Public utility structures other than electrical generating facilities, provided that:

a. No building is located within twenty-five (25) feet of a side lot line;

b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;

c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within three hundred (300) feet of any stream or other body of water or any existing or proposed dwelling; and

d. The standards of Section 6-311 are met for the applicable structures/ utilities.

(Ord. 4374 - 6/2/08)

~~11~~ 9. Wireless Communication Facilities located on institutional parcels per Code Section 6-311. (Ord. 4442 - 12/15/08)

SECTION 6-205. R-4 RESIDENTIAL DISTRICT.

(Entire Section Amended - Ord. 4664 - 8/1/11)

A. Purpose. The R-4 Residential District is established to provide residential opportunities at a slightly higher density than that of the R-3 District.

B. Permitted Uses. The following uses may be established as permitted uses in the R-4 District, in accordance with the procedures established in Section 5-101 through 5-104:

1. Accessory uses, as provided in Section 6-302;

2. Bus stop shelters owned and maintained by the Village, provided that:

a. No bus stop shelter is located within thirty-five (35) feet of a street intersection or within a clear sight triangle identified in Section 6-301(E); and

b. The design of the bus shelter is compatible with development of nearby properties.

3. Public parks and recreational areas; and

4. Single family detached, townhouse and multi-family dwellings;

~~5. Small residential care homes with 1-5 residents provided that:~~

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 450 feet to any other residential care home or congregate elderly housing facility.~~

C. Special Uses. The following uses may be established as special uses in the R-4 District, in accordance with the procedures and standards set forth in Section 5-105:

1. Bus terminals;

2. Cemeteries;

3. Convents, monasteries and schools, limited to public and private not-for-profit preschools, elementary and secondary schools and colleges/universities with day and boarding programs, provided that:

a. The use is located on at least five (5) acres in area; and

b. No building is located within twenty-five (25) feet of a side lot line; and

c. The use is located no closer than 1,000 feet to any other educational institutions.

4. Congregate elderly housing, provided that the use is located no closer than 1,000 feet to any other congregate elderly housing facility ~~or residential care home.~~

5. Day care centers and day care homes, provided that the use is licensed by or registered with the Illinois Department of Children and Family Services in accordance with the Child Care Act of 1969. (225 ILCS 10/1 et seq.).

6. Governmental uses;

~~7. Medium sized residential care homes with 6, 7 or 8 residents, provided that:~~

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 660 feet to any other residential care home or congregate elderly housing facility.~~

~~8. Large residential care homes (over 8 residents), provided that:~~

~~a. The use is licensed by the applicable State agency; and~~

~~b. The home is located no closer than 1,000 feet to any other residential care home or congregate elderly housing facility.~~

9 7. Public transportation facilities;

~~10 8.~~ Places of worship which may include overnight shelter for up to eight (8) adults;

~~11 9.~~ Planned Developments that include a site that is or is intended for two or more buildings, or one or more principal use, or one principal building for two or more principal uses.

a. Residential planned development, provided that:

1. Private open space is provided as follows:

a. Single family detached units shall have at least 450 square feet of usable, private green space adjacent to each unit with some separation from neighbors' space and with direct access from the unit.

b. Townhouses and multi-family units shall have at least two hundred (200) square feet of private open space per unit. Such open space can be located on a patio, deck, balcony, or next to the building or combination thereof.

2. Common Open Space: At least twenty (20) percent of the area of the development shall be maintained as common open space.

3. Thirty (30) percent less side or rear setback may be permitted for every ten (10) percent of private open space more than the minimum required, provided that the required distance between buildings is maintained and provided that the windows in adjacent buildings are not aligned so as to ensure privacy of the residents; (Amd. Ord. 5312 – 7/16/18)

4. Twenty (20) percent less required private open space may be permitted for every twenty (20) percent of common open space provided beyond the minimum; (Amd. Ord. 5312 – 7/16/18)

5. Density for dwellings shall not exceed six (6) units per acre, and the higher end of this limit shall only be considered provided that:

a. one (1) unit per acre for every twenty (20) percent (minimum) of common open space provided in addition to the minimum required; or

b. one (1) unit per acre for every 1200 (minimum) linear feet of boulevard treatment of a street; or

c. one (1) unit per acre if all other optional bonuses set forth in Subsection (6) are provided.

(Amd. Ord. 5312 – 7/16/18)

6. Optional Bonuses. Additional density bonuses may be permitted, provided that the applicant provides the following in the proposed development:

a. Boulevard treatment of a street, including a wide landscaped medium strip or island in the middle of a street;

b. Orientation of buildings that provide views of common open space, forests, valleys, ponds, wetlands and hills;

c. Buildings oriented for solar heating;

d. Less than fifty (50) percent of garage doors facing the street or common courtyard;

e. Garbage enclosures and places for recreational vehicles hidden from view from the street; and

f. Attractive non-standard, but consistent, style for lampposts and signs, varied pavement treatments, tiles, stones, bricks and mosaics.

~~12 10.~~ Utility substations. Public utility structures other than electrical generating facilities, provided that:

a. No building is located within twenty-five (25) feet of a side lot line;

b. The facility is constructed and operated to comply with all applicable local, state and federal regulations;

c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within three hundred (300) feet of any stream or other body of water or any existing or proposed dwelling; and

d. The standards of Section 6-311 are met for the applicable structures/ utilities.

~~13~~ **11.** Wireless Communication Facilities located on institutional parcels per Code Section 6-311.

SECTION 6-206.C.3.a RSB RESIDENTIAL AND SUPPORTING BUSINESS DISTRICT.

3. Congregate elderly housing, provided:

a. The use is located no closer than 1,000 feet to any other congregate elderly housing facility ~~or residential care home~~.

SECTION 6-207.C.6 BIZ GENERAL BUSINESS DISTRICT.

6. Congregate elderly housing, provided that the use is located no closer than 1,000 feet to any other congregate elderly housing facility ~~or residential care home~~. (Ord. 3281 - 8/16/99; Amd. Ord. 4475 – 4/20/09; Amd. Ord, 4664 – 8/1/11)

SECTION 6-209.B.2 Old Orland Historic District

Table of Uses

~~Small residential care homes up to 6 residents; Permitted / Residential Areas~~

SECTION 6-210.C COR MIXED USE DISTRICT.

C. Special Uses. The following uses may be established as special uses in the COR District, in accordance with the procedures and standards set forth in Section 5-105:

1. Animal Services; (Ord. 4664 – 8/1/11)

2. Attached dwellings, provided that:

a. No dwelling units are located on the street level unless the dwelling units are part of a mixed use development. (Ord. 3837 – 12/1/03)

b. If the dwelling units are part of a larger mixed use development that is over 100,000 square feet in floor area, no more than forty (40) percent of the square footage is devoted to residential uses. (Ord. 4880 - 2/3/14)

3. Bus terminals;

4. Clubs and lodges;

5. Colleges and universities;

6. Community centers;

7. Commercial retail establishments with a floor area of 50,000 square feet or greater; (Amd. Ord. 4792 – 2/4/13)

8. Congregate elderly housing, provided that the use is located no closer than 1,000 feet to any other congregate elderly housing facility ~~or residential care home~~; (Ord. 3281 - 8/16/99; Amd. Ord. 4664 – 8/1/11)

9. Drive-in service windows, provided that:

a. The principal use is an office, retail establishment, financial institution or restaurant located on the same lot;

b. Stacking spaces are provided per Code requirements as indicated in Section 6-306, Off Street Parking; and

c. The amount of stacking space and circulation patterns on the lot is adequate to keep traffic from backing up into the street, based upon documentation of similar circumstances. (Ord. 4374 – 6/2/08; Amd. Ord. 4535 – 1/18/10)

10. Funeral parlor; (Ord. 4647 – 5/16/11)
11. Health clubs and fitness centers;
- ~~12. Large residential care homes (over 8 residents), provided that:~~
 - ~~a. The use is licensed by the applicable State agency; and~~
 - ~~b. The home is located no closer than 1,000 feet to any other residential care home or congregate elderly housing facility.~~

~~(Ord. 4664 – 8/1/11)~~

- ~~13~~ **12.** Light industry and assembly; (Ord. 2420 - 7/6/93)
- ~~14~~ **13.** Museums, civic and cultural centers; (Ord. 4374 – 6/2/08)
- ~~15~~ **14.** Outside, open markets; (Ord. 4374 – 6/2/08)
- ~~16~~ **15.** Pawn shops/ Pawnbrokers subject to licensing by the Village and State (per 205 ILCS 510/ Pawnbroker Regulation Act) and provided that the building or unit in building is not closer than 1,000 feet to another pawn shop/ pawnbroker building/unit or to the property line of a school, child care facility or park; (Ord. 4574 – 7/6/10)
- ~~17~~ **16.** Private parks and recreational areas; (Ord. 4610 – 12/20/10)
- ~~18~~ **17.** Places of worship which may include overnight shelter for up to eight (8) adults;
- ~~19~~ **18.** Planned Developments, provided that:
 - a. At least twenty (20) percent of the net area of the development shall be maintained as common open space;
 - b. Twenty (20) percent less required private open space may be permitted for every twenty (20) percent of common open space provided beyond the minimum; (Ord. 2746 6/5/95; Amd. Ord. 4015 – 5/2/05)
 - c. Optional Bonuses. Additional building square footage bonuses may be permitted, provided that the applicant provides the following in the proposed development: (Ord. 4015 – 5/2/05)
 1. Boulevard treatment of a street, including a wide landscaped median strip.
 2. Orientation of buildings that provide views of common open space, forests, valleys, ponds, wetlands and hills;
 3. Orientation of buildings for solar heating;
 4. Less than fifty (50) percent of garage doors facing the street or common courtyard;
 5. Garbage enclosures hidden from view from the street;
 6. Attractive, nonstandard, but consistent, style for lampposts and signs, varied pavement treatments, tiles, stones, bricks and mosaics. (Ord.2746 6/5/95)
- ~~20~~ **19.** Public Transportation facilities;
- ~~21~~ **20.** Restaurants, and outdoor seating for restaurants, within 300 feet of a residential parcel. Outdoor seating shall have aisle widths of thirty-six (36) inches or more, and any fence, wall, landscaping or similar barrier installed in or around the outdoor seating areas shall be not less than 24 inches in height and not greater than 48 inches in height. The service of liquor will require conformance with the provisions outlined in Section 6-310 Fences, as well as the requirements of the Village Code, as amended. (Ord. 3354 – 4/17/00; Amd. Ord. 3837 – 12/1/03; Amd. Ord. 4044 – 7/5/05; Ord. 4738 – 6/18/12; Amd. Ord. 4769 – 12/3/12; Amd. Ord. 4839 – 9/16/13; Amd. Ord. 5017 – 8/17/15; Amd. 5061 – 1/18/16)
- ~~22~~ **21.** Self-service storage facilities, provided that they are wholly contained within a building with access to the individual units provided through the building interior. (Ord. 3199 11/16/98)
- ~~23~~ **22.** Sites or site plans with total building area greater than 50,000 square feet. This special use is in conjunction with any principal special use; (Ord. 4374 – 6/2/08)
- ~~24~~ **23.** Stadia, auditoria and arenas; and
- ~~25~~ **24.** Tattoo/ body piercing shops subject to licensing by the Village and registering with the State (per 410 ILCS 54/ Tattoo and Body Piercing Establishment Registration Act) and provided that the building or unit

in building is not closer than 1,000 feet to another tattoo/body piercing establishment building/ unit or to the property line of a school, child care facility or park; (Ord. 4574 – 7/6/10)

~~26~~ **25.** Theaters, except open-air drive-in.

~~27~~ **26.** Public utility structures and utility substations, provided that:

a. No building is located within twenty-five (25) feet of a side lot line;

b. The facility is constructed according to design guidelines and is operated to comply with all applicable local, state and federal regulations; and

c. No above-ground structure for the treatment or disposal of wastewater and no surface disposal of wastewater is located within 300 feet of any stream or other body of water or any existing or proposed dwelling.

d. The standards of Section 6-311 are met for the applicable structures/ utilities.

(Ord. 4374 – 6/2/08)

~~28~~ **27.** Vehicle rental. (Ord.2959 11/18/96)

~~29~~ **28.** Wireless communication facilities. (Ord. 3672 – 8/5/02)

(Ord. 4792 – 2/4/13; Amd. Ord. 4880 2/3/14; Amd. Ord. 5167 – 2/20/17)

SECTION 6-212: VILLAGE CENTER DISTRICT (VCD)

Table 6-212.C.1: Allowable Uses in the Village Center District

~~Residential care homes: 1 to 6 residents Permitted Use / Permitted Use~~

~~Residential care homes: over 6 residents Permitted Use / Special Use~~

SUBSTANTIVE AMENDMENT: **UPDATE TO PERMITTED USES IN THE OPEN LANDS ZONING DISTRICT**

AMENDMENT SUMMARY

SECTION 6-213.B.

- Language is added to allow commuter rail stations, including accessory restaurant/retail uses located within the commuter rail station.

AMENDMENT EXPLANATION

An amendment is proposed to the list of permitted land uses within the Open Lands (OL) Zoning District in order to allow commuter rail stations. This amendment also contemplates accessory restaurant and retail uses that are located within the commuter rail station and allows these accessory uses by right.

PROPOSED AMENDMENT TEXT

SECTION 6-213.B.

- B. **Permitted Uses.** The following uses may be established as permitted uses in the OL District , in accordance with the procedures established in Sections 5-101 through 5-104:
1. Public recreational facilities including playgrounds, public swimming pools, playing fields, trails, sports activities, outdoor amphitheaters, camping areas, picnicking areas, boating areas, fishing activities, golf courses and accessory uses such as related parking, washrooms, storage, etc.
 2. Natural areas and passive parks for the purpose of preservation of native flora and fauna and establishing wildlife corridors
 3. Agricultural uses including cropfields, orchards, vineyards, grazing and community gardens
 4. Retention ponds and detention basins
 5. ComEd transmission towers and lines, substations and related facilities (including co-located wireless communication facilities) within established easements on privately and publicly owned land. (Ord. 4574 - 7/6/10)
 6. Cemeteries including mausoleums, sepulchers, and related structures on privately owned land only
 - 7. Commuter rail stations, including accessory restaurant/retail uses within the station**

AMENDMENT SUMMARY

SECTION 6-304 TEMPORARY USES

- Update the maximum length of time a permit can be issued to clarify that the date occupancy is granted is for the temporary hiring office and not the principle use of the site under construction.
- Update that the trailer or temporary structure must be removed before conditional or full occupancy is granted for the principle non-residential construction project.

AMENDMENT EXPLANATION

An amendment is proposed to the requirements for temporary hiring offices. It was identified that there may be confusion as to whether the length of a permit issued by the Building Department would be 45 days from the date occupancy was granted for the temporary hiring office or the principle non-residential construction project.

The intent of this update is to clarify the maximum length of a permit issued by the Building Department. The current code states that the maximum length of a permit for a temporary hiring office shall be 45 days from the date occupancy is granted, but does not clarify that the occupancy is referring to the hiring office and not the principle non-residential construction project. It is recommended that the maximum length of the permit be updated to clarify that the 45 days from the date of occupancy refers to the occupancy of the temporary use and not the principle structure under construction.

PROPOSED AMENDMENT TEXT

SECTION 6-304.C. 10. Temporary Hiring Offices.

10. Temporary Hiring Offices.
 - a. Permitted in any district where the use is accessory to a non-residential construction project. Such offices shall not be used as a residence, and shall not contain any sleeping or cooking accommodations. All such offices shall comply with the Illinois Accessibility Code and Illinois Plumbing Code.
 - b. The maximum length of a permit issued **for the temporary hiring office** by the Building Department shall be 45 days from the date occupancy is granted: **for the temporary hiring office.**
 - c. If the temporary hiring office is in a trailer or similar temporary structure, the trailer or structure shall be removed upon completion of the construction project and before a Conditional or Full Certificate of Occupancy is issued **for the principle non-residential construction project.**
 - d. If the temporary hiring office is in a trailer or similar temporary structure, a bond shall be provided prior to the issuance of a permit, in an amount not less than \$5,000.00 to assure the removal of the trailer or similar temporary structure, disconnection of any utilities which were connected thereto, and storage of the trailer after removal. Storage costs shall be assessed at \$100.00 per day. The bond shall expire not less than 60 days after the end of the permit period or any renewal period granted.
 - e. No such office shall be used as a primary office headquarters.

AMENDMENT SUMMARY

SECTION 6-306.B.2

- Language is amended to remove the restriction limiting an administrative 20% parking supply reduction to only existing buildings that are at risk of demolition, and instead to allow an administrative 20% parking supply reduction on both new and existing development.

SECTION 6-306.B.3

- Language is added to allow the parking supply to potentially exceed Code requirements, in *all* new development rather than just limiting it to new commercial development only. Additionally, language has been added to include special use modifications in addition to variances, as a tool for the applicant to seek relief from the parking supply maximum.

SECTION 6-306.D.2.c

- Language is added to align with the updated State of Illinois Accessibility Code that now allows handicapped parking space access aisles to be shared by two adjacent handicapped parking spaces in most situations.

AMENDMENT EXPLANATION

SECTION 6-306.B.2

The purpose of the first amendment is to remove the restriction limiting an administrative 20% parking supply reduction to only existing buildings that are at risk of demolition. Instead, the proposed change will allow an administrative parking supply reduction of up to 20% on both new and existing development, on a case by case basis, as long as unreasonable parking congestion is not created in nearby parking areas. Although parking requirements are currently stated in very general terms based on land use, in reality there are nuances with each project that set parking demand. This change allows staff the flexibility to adjust parking supply requirements up to 20% for both existing and proposed development. Flexible parking requirements help to reduce unnecessary impervious surface (asphalt) in the Village.

SECTION 6-306.B.3

The purpose of the second amendment is to expand the types of development that qualify for an increase in parking supply above stated limits. The general purpose of the section is to limit unnecessary impervious surface (asphalt) in the Village, but to allow additional parking when it can be justified by the applicant. Currently, this section applies to only commercial development. However non-commercial users can also justify exceeding the parking requirements based on their individual needs. Churches in particular can be subject to user surges that justify more parking supply; however this condition can't be uniformly applied to all churches. Currently, an increase in parking supply of up to 20% over Code requirements can be granted administratively, upon request of the applicant and upon determining that the new use will attract more vehicles than can be accommodated.

Currently, when a proposed parking supply exceeds requirements by more than 20%, a variance is required. Another proposed change to this section is to add special use modifications, in addition to variances, as a tool

for the applicant to seek relief from this limitation. Special use modifications are deviations from the Code that apply to special uses such as planned developments. Variances are deviations from the Code that apply to developments that are not special uses. Both types of developments sometimes qualify for relief from parking maximums.

SECTION 6-306.D.2.c.

The purpose of the third proposed amendment is to align the Village's LDC handicapped parking requirements with the recently revised State of Illinois Accessibility Code that now permits two adjacent 90° handicapped spaces to share the required 8' wide access aisle. In the majority of situations, no conflict between the adjacent users is anticipated due to this change, and as a result of the change, additional green space or an additional regular parking space can be added elsewhere on the site. However, the State statute also excludes the sharing of diagonal (e.g. 45°, 60°) accessible parking spaces access aisles, and these aisles must be located on the passenger side of each diagonal vehicle space.

TABLE 6-306(B)

Language removed to update a scrivener's error in Table 6-306(B) for the parking requirements for day care centers and day care homes and to remove residential care homes requirements.

PROPOSED AMENDMENT TEXT

Section 6-306.B.2

2. In the event that the number of parking spaces listed on Table 6-306(B) cannot be placed on the parcel in accordance with these regulations ~~without the demolition of an existing structure~~ to accommodate a parking area, the Development Services Department may authorize up to a twenty percent (20%) reduction in the total number of parking spaces required on the lot. The Development Services Department may issue such an authorization only upon the request of the applicant and only upon determining that the reduction in the number of required parking spaces will not unreasonably increase parking congestion along public streets or in parking areas located on nearby lots. ~~After such authorization is granted, the applicant shall not demolish or remove the existing structure without the approval of the Development Services Department.~~ (Ord. 4373 - 6/2/08)

Section 6-306.B.3

3. In the event that an applicant demonstrates that a new ~~commercial~~ use, whether in an existing building or new construction, will require more parking spaces than the number allocated under Table 6-306(B), the Development Services Department may authorize up to a twenty percent (20%) increase in the total number of parking spaces permitted on the lot. Any request exceeding a twenty percent (20%) increase in the total number of parking spaces permitted on the lot shall be a variance **or modification pursuant to a special use**. The Development Services Department may issue such authorization only upon the request of the applicant and only upon determining that the new use will attract more vehicles than the parking lot could otherwise accommodate. (Ord.2860 - 3/18/96; Amd. Ord. 4373 - 6/2/08; Amd. Ord. 4839 – 9/16/13)

TABLE 6-306(B)

TABLE 6-306(B)	
LAND USE	REQUIRED NUMBER OF PARKING SPACES*
RESIDENTIAL USES:	
Residential car homes	0.25 per resident + 1 per staff person

TABLE 6-306(B)	
LAND USE	REQUIRED NUMBER OF PARKING SPACES*
COMMERCIAL USES:	
Day care centers and day care homes (check definition to add elderly care)	1 per 300 square feet

Section 6-306.D.2.c.

c. Each parking space for the handicapped shall be at least sixteen (16) feet wide including an eight (8) foot wide access aisle. ~~and a~~ Adjacent **accessible** parking spaces shall **not be permitted to share a an (8) foot wide common access aisle. However diagonal accessible parking spaces (e.g. 45°, 60°) shall not share an access aisle. Access aisles serving diagonal accessible parking spaces shall be located on the passenger side of each vehicle space. All access aisles shall blend to a common level with an accessible route and shall be diagonally striped. **All parking shall comply with current Illinois ADA Accessibility regulations.****

INSERT HERE: EXHIBIT B - Figure 6-306.D(B) Shared Access Aisle

CLARIFICATION AMENDMENT: **CLARIFICATIONS TO EXTERIOR LIGHTING REGULATIONS**

AMENDMENT SUMMARY

SECTION 6-315.A.

- Added clarification for what constitutes “Large Retail Centers” in Lighting Class 1. The current code only specifies “500,000 sf” and did not state if the square footage was land or building area. After reviewing with the Village’s engineering consultant, CBBEL, it was determined that land area was the most practical measure.
- Each Lighting Class table includes a new row that clarifies the maximum foot candles allowed at a lot line adjacent to the public right-of-way. The maximum light spillage at the public right-of-way will consistently be 0.5 fc for all Lighting Classes.
- Regulations for luminaire height, setback, and cutoff are clarified by adding a clear maximum height within the section and explaining the setback measurement.
- Table titles are merged with table labels into the first row of Lighting Class tables within Section 6-315.A.2.a.
- Various Scriveners’ Errors are corrected.

AMENDMENT EXPLANATION

The proposed amendments clarify regulations within the Exterior Lighting section of the Land Development Code (Section 6-315). After reviewing multiple Appearance Reviews submittals for exterior LED lighting changes at local commercial areas, Staff found that some provisions within the current Exterior Lighting code required clarification for consistent administration of the code. The Amendment Summary section of this report describes the proposed amendments. The proposed amendments are displayed in **red text** within the Proposed Amendment Text section of this report.

PROPOSED AMENDMENT TEXT

SECTION 6-315. EXTERIOR LIGHTING.

A. Purpose.

1. Exterior lighting is used to illuminate residential, commercial, industrial and public uses; parking lots, sidewalks, signs, and other elements within the Village. When well-designed and properly installed, exterior lighting is very useful in improving visibility and safety, providing a sense of security, and complementing the character of the Village. If exterior lighting is not well-designed and properly installed it can be inefficient, cause glare, and create light trespass and sky glow. Light trespass falling over property lines can illuminate adjacent grounds or buildings in an objectionable manner. In order to insure that exterior lighting is well-designed with limited impacts on adjacent properties, the following requirements are set forth to control exterior lighting in both residential and non-residential zoning districts.

2. Standards and Requirements.

a. Lighting Classes. The standards and requirements set forth in the following tables shall regulate and govern the use of, design of, construction or modification of any lighting system for the purpose of illuminating exterior areas including, but not limited to, signs,

parking areas, buildings, landscaping, porches, and driveways. Each Lighting Zone is comprised of and defined by the correlated Land Uses listed in Table 6-315.2.a (A).

Table 6-315.2.a (A) - Lighting Classes by Land Use	
Lighting Class 1	Auto Dealerships and Large Retail Centers (land area \geq 500,000 sf)
Lighting Class 2	Manufacturing and Storage, Commercial, and Mixed-Use
Lighting Class 3	Civic and Institutional, Multi-Family Residential, and Office
Lighting Class 4	Single-Family Residential

1. Lighting Class 1. Land uses for Lighting Zone 1 include Auto Dealerships and Large Retail Centers (**land area \geq 500,000 sf**).

Table 6-315.A.2.a.1 (A) - Lighting Class 1		
Foot Candles at Lot Line	Non-Residential to Non-Residential	5.0
	Non-Residential to Residential	0
	Adjacent to Public Right-of-Way	0.5
Lumens Per Square Foot	Maximum lm/sf	7.0
Internal Footcandles	Maximum fc level permitted	40 fc

2. Lighting Class 2. Land uses for Lighting Zone 2 include Manufacturing and Storage, Commercial, and Mixed-Use.

Table 6-315.A.2.a.2 (A) - Lighting Class 2		
Foot Candles at Lot Line	Non-Residential to Non-Residential	5.0
	Residential to Residential	2.0
	Non-Residential to Residential	0
	Adjacent to Public Right-of-Way	0.5
Lumens Per Square Foot	Maximum lm/sf	3.0
Internal Footcandles	Maximum fc level permitted	15 fc

3. Lighting Class 3. Land uses for Lighting Zone 3 include Civic and Institutional, Multi-Family Residential, and Office.

Table 6-315.A.2.a.3 (A) - Lighting Class 3

Foot Candles at Lot Line	Non-Residential to Non-residential	2.0
	Residential to Residential	1.0
	Non-Residential to Residential	0
	Adjacent to Public Right-of-Way	0.5
Lumens Per Square Foot	Maximum lm/sf	2.5
Internal Footcandles	Maximum fc level permitted	10 fc

4. Lighting Class 4. Land use for Lighting Zone 4 is Single-Family Residential.

Table 6-315.A.2.a.4 (A) - Lighting Class 4		
Foot Candles at lot line	Non-Residential to Non-Residential	2.0
	Residential to Residential	0.5
	Non-Residential to Residential	0
	Adjacent to Public Right-of-Way	0.5
Lumens Per Square Foot	Maximum lm/sf	1.0
Internal Footcandles	Maximum fc level permitted	10 fc

- b. **Luminaire Height, Setback, and Cutoff Degree. ~~Total Height and Height of Luminaire (See definition in 6-315.A.3.m).~~ Table 6-315.A.2.b(A)** below determines the required setback of a fixture based on the height of the luminaire and extent of its cutoff shielding. **Setback is measured from adjacent lot lines. The maximum luminaire height allowed on private properties within the Village is twenty-five feet (25') from grade.** Any minor deviation from the regulations listed in **Table 6-315.A.2.b(A)** may be approved at the discretion of the Development Services Department. Luminaire height shall be rounded to the closest correlated height listed in **Table 6-315.A.2.b(A)** when determining required luminaire setback.

Table 6-315.A.2.b(A) - Allowable Luminaire Height, Required Luminaire Setbacks, and Cutoff Degrees

		Luminaire Cutoff Degree			
		Full Cutoff	Cutoff	Semi- Cutoff	No Cutoff
Luminaire Height (in feet)	25	10ft	20ft	40ft	Not Permitted
	20	8ft	16ft	32ft	Not Permitted
	15	6ft	12ft	24ft	30ft
	10	4ft	8ft	16ft	20ft

	5	2ft	4ft	8ft	10ft
		Required Setback (in feet)			

CLARIFICATION AMENDMENT: **CLARIFICATIONS TO THE SIGN CODE**

AMENDMENT SUMMARY

SECTION 6-307

- Added a new graphic to depict the calculation of sign face area on monument signs.
- Yard (Pin) Signs are allowed as Political Campaign Signs but remain prohibited in all other instances.
- Maximum sign height is added for exempt real estate signs.
- Light pole banners are now only allowed in Sign District #3.
- Regulations for exempt window displays is clarified to state that the window display is limited to 50% coverage of the window, similar to window signs.
- Box (Cabinet) Signs remain prohibited, but an exception is added to allow a Box Sign subordinate/accessory to an allowable wall sign when the Box Sign is no larger than 25% of the overall sign face area and features an opaque background.
- Appearance Standards are amended to add a requirement that all internally-lit signs have opaque backgrounds.
- Appearance Standards for ground signs are amended to increase the size of the sign base for ground signs, clarify that the sign base materials must match those upon the principal structure, and clarify that logos are exempt from multi-tenant panel design standards.
- The tables for Sign District #2 and #3 is amended by removing the additional sign allowance for non-residential channel letters/cloud/push-thru letters signs because this provision is already included in the Bonuses for Sign Quantity section.
- Various clarifications are provided within the Permanent Sign Bonuses section.
- Clarified regulations for Construction Signs and Model Home Signs.
- Added a provision that new panels on nonconforming signs shall meet current Appearance Standards.
- Clarified the definitions for Box (Cabinet) Sign, Directional Sign, Dual Post Sign, Sign Face Area, Push-Thru Letters Sign, Wall Sign, Window Sign, and Window Display.
- Various Scriveners' Errors are corrected.

AMENDMENT EXPLANATION

The proposed amendments clarify regulations within the Sign Code section of the Land Development Code (Section 6-307). After reviewing many sign permit applications using the new Sign Code, Staff found that some regulations required clarification for consistent administration of the code.

The most substantial change in this amendment is allowing small accessory box (cabinet) signs in conjunction with other wall sign types. Several local businesses have submitted sign plans depicting a small box sign under their main logo. Sign companies sometimes call this a "capsule". One recent example is the new Darwin wall sign proposed for the east façade (see image at right). Sign companies have a difficult time creating very small channel letters and therefore typically utilize small box signs. Staff agreed that as long as the box sign component does not constitute more than 25% of the total sign face area that this application of a box sign is acceptable.



PROPOSED AMENDMENT TEXT

The proposed amendments are displayed in **red text** within the attached **Exhibit A (Section 6-307 Signs - Proposed Amendments)** dated 12/27/2018.

SECTION 6-305.D.1 – Language is added to clarify Section 6-305.D.1 that Development Services Department determines applicable landscape zones, which was the original intent of this Section.

D. Landscape Zones.

1. General. Landscape zones refer to distinct areas within a particular site and the specific landscape requirements that apply therein. A project site may have up to seven (7) different landscape zones, as described in this Section, although not all sites will contain every landscape zone (e.g. some developments will not have stormwater basin landscaping), **as determined by the Development Services Department**. Plant material quantities shall meet or exceed the requirements detailed in this Section. (Amd. Ord. 5221 – 9/18/17)

SECTION 6-305.D.6.a.1.i – Language is added to clarify parking lot screening requirements detailed in Section 6-305.D.6.a.1.i, which were the original intent of this Section.

i. All parking lot areas greater than seven (7) parking spaces shall be significantly screened from view from adjacent properties and streets with landscaping, ornamental fencing, masonry wall, or a combination thereof. A minimum ten (10) foot wide planting bed shall be required around the perimeter of all required parking lots **that are visible from adjacent properties and streets**. The setback distance between a parking lot and **adjacent** property line shall in all cases be a minimum of ten (10) feet, as measured from the parking lot back of curb.

AMENDMENT EXPLANATION

An amendment is proposed to clarify references in the Accessory Structures section of the Code that coordinate the table to the text descriptions.

PROPOSED AMENDMENT TEXT

SECTION 6-302.C ACCESSORY STRUCTURES AND USES.

- C. **Permitted Accessory Structures and Uses.** The following tables summarize the permitted accessory structures ~~listed in Section C~~. Please refer to the text following the tables for further details:

INSERT HERE: EXHIBIT C - Table 6-302.C.1 (A) – Attached Accessory Structures

INSERT HERE: EXHIBIT D - Table 6-302.C.1 (B) – Detached Accessory Structures

The following accessory structures and uses are permitted and may be located in setbacks subject to the following restrictions:

1. **Air Conditioning:** May project into all rear setbacks and may project into side yard only if it is not a required setback.
2. **Arbors, Pergolas and Trellises:** Are not allowed in front setback between building and property line and shall be five (5) feet from the property line. Arbors and trellises shall not exceed eight (8) feet in height; pergolas shall not exceed ten (10) feet in height. (Ord. 5167 – 2/20/17)
3. **Awnings, Marquees, and Canopies:** May project not more than three (3) feet into front (including approved existing front setbacks which are less than the required front setback), side and rear setbacks. (Ord. 3281 - 8/16/99)
4. **Balconies:** May project not more than three (3) feet into a front (including approved existing front setbacks which are less than the required front setbacks), side or rear setback. (Ord. 3281 - 8/16/99)
5. **Basketball Poles, ~~Courts~~ and Hoops:** May be permitted on driveways in front, side and rear setbacks of all zoning districts except the BIZ General Business District and Village Center District. No lights shall be permitted accessory to the **poles or hoops**~~court~~. (Ord. 2462 – 10/18/93)
6. **Bay Windows:** May project not more than three (3) feet into a front (including approved existing front setbacks which are less than the required front setbacks), side or rear setback. (Ord. 3281 - 8/16/99)
7. **Chimneys:** Attached chimneys and foundations for attached chimneys may project not more than twenty-four (24) inches into a side setback, and may be permitted in rear setbacks.
8. **Decks:** See Terraces. (Ord. 4373 - 6/2/08)
9. **Eaves and Gutters:** On principal buildings or attached accessory buildings may project not more than four (4) feet into a front (including approved existing front setbacks which are less than the required front setbacks) and rear setback, and not more than twenty-four (24) inches into a side setback. (Ord. 3281 - 8/16/99)

10. **Fences:** May be permitted in front, side and rear setbacks, in accordance with the provisions of Section [6-310](#).
11. **Fire Escapes:** Open or enclosed, may be permitted in rear setbacks, and may project into a required front setback or side setback adjoining a street not more than five (5) feet, and into a required interior side setback not more than three and one-half (3-1/2) feet.
12. **Flagpoles:** May be permitted in front, side, or rear setbacks, but no more than ten feet (10') from the front of a building, no higher than eighteen (18) feet, and the flag shall be no larger than twenty-five (25) square feet. No more than one (1) flagpole is permitted per residential lot.
13. **Garages:**
 - a. In the E-1 Estate Residential District detached and attached garages are both allowed on the same property. In the R-1, R-2, R-2A, R-3, R-3A Residential Districts and the OOH Historic District either an attached garage or a detached garage is allowed, but not both on the same property when under 21,780 square feet. In the OOH Historic District, the attached garage may front-load to the right-of-way if it is at least 25 feet behind the street-facing façade. (Ord. 4373 - 6/2/08)
 - b. 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. (Ord. 5167 – 2/20/17)
 - c. Detached garages may be permitted in rear and side setbacks within five (5) feet of the lot lines subject to staying outside of existing easements. (Ord. 4373 – 6/2/08)
 - d. Detached garages on single family lots in the R-2, R-3 and R-4 Districts may not exceed 720 square feet in size. Detached garages may be no higher than thirteen (13) feet to the mean height or sixteen (16) feet to the mean height in Old Orland Historic District, unless a second story is added over the garage, or it is to be used as an accessory dwelling (see Section ~~6-302.B~~ [6-302.B](#)) or as additional space for uses such as personal office, weight room, hobby space etc. subject to Section [6-303](#). In no case may it be higher than two stories or 17 feet to the mean height. (Ord.2959 – 11/18/96; Amd. Ord. 3672 – 8/5/02; Amd. Ord. 3837 – 12/1/03; Amd. Ord. 4015 – 5/2/05; Amd. Ord. 4125 – 4/17/06; Amd. Ord. 4210 – 12/18/06; Amd. Ord. 4373 – 6/2/08; Amd. Ord. 4574 – 7/6/10; Amd. Ord. 4996 – 6/15/15)
 - e. In the E-1 District, one attached and one detached garage no larger than 1,000 square feet each is allowed per dwelling unit. In the R-1 Districts, one attached or detached garage no larger than 800 square feet is allowed per dwelling unit. Detached garages may be no higher than thirteen (13) feet to the mean height. (Ord. 2462 – 10/18/93; Amd. Ord. 4015 – 5/2/05; Amd. Ord. 4210 – 12/18/06; Amd. Ord. 4373 – 6/2/08; Amd. Ord. 4996 – 6/15/15)
 - f. In any subdivision or development located in a Residential District, which subdivision or development was finally approved by the corporate authorities of the Village subsequent to January 1, 2000, and for which subdivision or development building permits had been issued on or before March 19, 2008, attached garages are permitted to encroach into the front setback, but outside of any existing easement, by no more than five (5) feet. (Ord. 4926 – 9/15/14)
14. **Garbage Containers, Dumpsters and Enclosures:** May not be stored in residential front setbacks. Also, see Section ~~6-302.D~~ [6-302.D](#). (Ord. 3199 - 11/16/98; Amd. Ord. 4574 - 7/6/10)
15. **Geothermal Energy Systems:** See Section [6-314](#) Environmental Technology Standards. (Ord. 4574 - 7/6/10)
16. **Green Roof/ Eco-Roof:** See Section ~~6-302.I~~ [6-302.H.1.c](#). (Ord. 4574 - 7/6/10)

17. **Ice Skating Rinks:** May be permitted in rear setbacks in all districts except the BIZ General Business District, Village Center District and the (8/02) MFG Manufacturing District, and must be at least ten (10) feet from the side and rear lot line. (Ord. 4574 - 7/6/10)
18. **Lawn Furniture:** Including benches, sun dials, bird baths, statues and similar architectural features may be permitted in rear, side and front setbacks.
19. **Lawn Sprinklers:** Lawn sprinklers and irrigation systems are allowed in the front and rear yards. Lawn sprinkler heads may be permitted in public parkways (at the risk of the private property owner) but must be either installed along the sidewalk's edge when available or setback a minimum of three (3) feet from the curb of the street. Private property owners with sprinklers installed in the public right-of-way are responsible for any damage incurred by any public work maintaining right-of-way infrastructure (i.e. snow plowing, water/sewer maintenance etc.). (Ord. 4926 - 9/15/14)
20. **Laundry drying equipment:** May be permitted in side and rear setbacks in all districts except the BIZ General Business District, Village Center District and the MFG Manufacturing District, so long as they are located at least five (5) feet within the lot lines and do not obstruct storm water flow. (Ord.2746 - 6/5/95)
21. **Mailboxes:** May be permitted in any front and side setbacks. Mailboxes damaged beyond repair by Village personnel or their agents in the performance of their duty shall be replaced by a standard 4 x 4 wood post and support and a standard metal type mailbox, model type 1C. Structures shall be no greater than 54" in height, 34" in width (parallel to the street), or 24" in depth. No mailbox structure base can be closer than 12" to the back of curb for the first 36" above grade. No mailbox or mailbox structure shall be permitted to contain any electrical or plumbing. Mailboxes shall be used only for the purposes of mail delivery. The bottom of the mailbox shall be 40" - 44" above the grade. The front of the mailbox shall be even with the back of curb. (Ord. 3242 - 4/19/99 & Ord. 3281 - 8/16/99)
22. **Ornamental Lights:** May be permitted in front, side, and rear setbacks subject to lighting standards provided in Section 6-407.1. (Amd. Ord. 5167 – 2/20/17)
23. **Outdoor Fireplaces:** May be permitted in rear setbacks at least five (5) feet from the lot line in all districts except the BIZ General Business District, Village Center District and except as otherwise permitted for outdoor eating areas in commercial districts. (Ord. 2462 - 10/18/93)
24. **Parking Lots:** May be permitted only as accessory uses and structures to a principal structure. Accessory parking lots shall be either pervious or impervious but shall not be made of gravel, dirt or other aggregate/loose material. They shall be asphalt, concrete, paver or similarly firm material and comply with the landscaping, parking and lot coverage regulations of this Code accordingly. (Ord. 4996 – 6/15/15)
25. **Patios:** See Terraces. (Ord. 4373 – 6/2/08)
26. **Pet Shelters:** May be permitted in rear setbacks of all districts except the BIZ General Business District and Village Center District, See Section 6-302.E. (Ord. 2462 – 10/18/93)
27. **Playgrounds:** May be permitted in side and rear setbacks in all districts except the MFG Manufacturing District, so long as they are located at least five (5) feet within the lot lines and do not obstruct storm water flow. (Ord. 2756 – 6/5/95)
28. **Playhouses, Treehouses Gazebos and Open-Sided Summer Houses:** May be permitted in side and rear setbacks in all districts except the BIZ General Business District, Village Center District and the MFG Manufacturing District, so long as they are located at least five (5) feet within the lot lines and do not obstruct storm water flow. (Ord. 2462 – 10/18/93)
29. **Porches:** See Terraces. (Ord. 4373 – 6/2/08)

30. **Rain Barrels and Rain Gardens:** See Section ~~6-302.H.1.h~~**6-302.H.1.h**. (Ord. 4574 – 7/6/10)
31. **Retaining Walls:** May be permitted in front, side, and rear setbacks, so long as they are located at least three (3) feet inside the lot lines and do not obstruct storm water flow. Retaining walls shall be limited to a maximum three (3) feet in height. 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.
 - a. (Ord. 3672 – 8/5/02; Amd. Ord. 4373 – 6/2/08; Amd. Ord. 4738 – 6/18/12)
32. **Satellite Dishes:** May be permitted in rear setbacks. See Section [6-311](#) for further requirements on satellite dishes. (Ord. 2462 – 10/18/93)
33. **Sheds and Storage Buildings:** May be permitted in rear setbacks so long as they are:
 - b. Limited to one (1) per lot and not exceeding two hundred (200) square feet. Sheds and storage buildings exceeding (100) square feet for non-residential uses must be constructed with primary material that match the principal structure; (Ord. 2462 – 10/18/93)
 - c. Located off easements, at least five (5) feet from the lot lines and do not obstruct storm water flow; and no closer than ten (10) feet to the principal building; and
 - d. Do not exceed fifteen (15) feet in height to the highest point of the roof. The height of a shed shall not exceed the height of the top of the roof of the principal structure of the parcel on which it is located.
 - e. (Amd. Ord. 5312 – 7/16/18)
34. **Signs:** May be permitted in front, side and rear setbacks, as provided in Section [6-307](#).
35. **Sills, Belt Courses, Cornices and Other Ornamental Features of the Principal Structure:** May be permitted in front, side, and rear setbacks, so long as they do not project more than eighteen (18) inches into a setback.
36. **Solar Energy Systems:** See Section [6-314](#) Environmental Technology Standards. (Ord. 4574 – 7/6/10)
37. **Steps, open:** May be permitted in front, side, and rear setbacks.
38. **Storm Water Cistern:** See Section ~~6-302.H.1.j~~**6-302.H.1.j**. (Ord. 4574 – 7/6/10)
39. **Swimming Pools:** See Section [6-310.1](#) Swimming Pools. May be permitted in rear setbacks in all districts except the BIZ General Business District, Village Center District and the (8/02) MFG Manufacturing District, and must be at least ten (10) feet from the side and rear lot line. (Ord. 2462 – 10/18/93; Amd. Ord. 4574 – 7/6/10)
40. **Television and Radio Antennae:** May be permitted in rear setbacks and on (8/02) roofs, but may be no higher than forty-five (45) feet if ground mounted or ten (10) feet higher than the peak of the roof if roof mounted.
41. **Tennis and Basketball Courts:** May be permitted in rear setbacks, not less than five (5) feet from the lot line in all districts except the BIZ General Business District, Village Center District and MFG Manufacturing District. No lights shall be permitted accessory to the court. A fence may be located at the perimeter of a ~~tennis~~-court subject to the following conditions: (Ord. 2462 – 10/18/93; Amd. Ord. 3837 – 12/1/03)
 - f. No such fence shall exceed 10 feet in height.

- g. Materials for ~~tennis~~-court fences may include green vinyl coated chain link or a comparable material as may be determined appropriate by the Development Services Director. (Amd. Ord. 5167 – 2/20/17)
 - h. The view of ~~tennis~~-court fences from adjacent properties shall be obscured by the planting of shrubbery, evergreen trees, or comparable plant materials subject to the approval of the Development Services Director. (Amd. Ord. 5167 – 2/20/17)
42. **Tensile Canopies**: Tensile Canopies shall be permitted with the following regulations:
- i. The Tensile Canopy shall not extend more than fifty percent (50%) or fifteen (15) feet into the setback area, whichever is less;
 - j. A minimum of forty four (44) inches of unobstructed width of the sidewalk shall be maintained from the subject curb line;
 - k. A minimum vertical clearance of eight (8) feet shall be maintained in all areas below the Tensile Canopy;
 - l. The Tensile Canopy width shall not exceed seventy five percent (75%) of the subject building face;
 - m. All Tensile Canopy materials and structures shall comply with the rules and regulations set forth in Chapter 5 (Fire Code) of the Village Code of Ordinances; and
 - n. All Tensile Canopy materials and structures shall be removed from November 1st to May 1st of the following year. (Ord. 5167 – 2/20/17)
43. **Terraces, Patios, Porches and Decks**: May be permitted to project not more than five (5) feet into a front (including approved existing front setbacks which are less than the required front setbacks) setback in front of the building line, and terraces, patios, and decks may be permitted up to five (5) feet from the rear and side lot lines. Porches may be permitted to project not more than five (5) feet into a rear setback behind the building line. (Ord. 3199 – 11/16/98; Amd. Ord. 3281 – 8/16/99; Amd. Ord. 5126 – 9/19/16)
44. **Underground Storm Water Cistern/Dry Well**: See Section ~~6-302.i.6-302.i.~~ (Ord. 4574 – 7/6/10; Amd. Ord. 5126 – 9/19/16)

SECTION 6-302.I.2.e

- e. **Site Plan** - At minimum, the following information shall be provided on proposed site plans:
- 1. The total number of proposed parking spaces;
 - 2. The hours of operation for the facility;
 - 3. An estimate of frequency of daily ingress/egress of vehicles;
 - 4. The location of an address marker, visible from abutting frontage;
 - 5. The location of proposed vehicle storage area(s), ingress/egress points, a general parking plan for the vehicle storage area, proposed lot coverage and a description of base material to be used;
 - 6. The location of required fence. See below for fence requirements. Plans must include an elevation drawing showing proposed material, dimension, post footing and color details of the fence and entry gate;
 - 7. If an electric gate will be used, include where meter will be located, how electricity will be brought to site and any underground utility details;
 - 8. The location of all required setbacks, as outlined below in Section ~~6-302.i.2.f.6-302.i.2.f.~~;
 - 9. Any additional information deemed necessary by the Development Services Department for the review of a project.
(Ord. 5312 – 7/16/18)

SECTION 6-302.K

D. Drive-Through Accessories.

1. Drive-Through Accessories shall be screened from all public right of ways and adjacent residential properties in accordance with the Screening Requirements set forth in Section ~~6-308.J~~ 6-308.J. No Drive-Through Accessories shall be located within the building setback.

EXHIBITS A, B, C, D and E

END OF AMENDMENT REPORT

2019 LDC AMENDMENTS I SUMMARY

Plan Commission: January 8, 2019

SUBSTANTIVE AMENDMENTS

UPDATE TO ENVIRONMENTAL CLEAN TECHNOLOGY REVIEW PROCESS AND SOLAR ENERGY REGULATIONS – An amendment is proposed to update the review and approval process for ECT projects, revise the bulk regulations for SES projects, and reorganize and clarify existing language. Overall, the revised code section intends to encourage future environmentally-friendly ECT projects in the Village by reducing current barriers in the review process, making the code easier to understand and more clear for petitioners and staff, and creating new standards that seek to minimize potential negative impacts to surrounding properties and regulate the appearance, size, and operations. This update also seeks to meet the sustainability goals listed the Comprehensive Plan by encouraging projects that utilize alternative clean energy sources.

UPDATE TO MOTOR VEHICLE SALES IN COR MIXED USE DISTRICT AND DEFINITIONS - Language is added to add Motor Vehicle Sales or Rental to the list of special uses in the COR Mixed Use District. The proposed amendment will make motor vehicle sales allowed with a special use permit approval. Motor vehicle services will be allowed only when accessory to the primary use of motor vehicle sales or rental. Vehicle rental was already listed as a special use in the COR District. As part of the amendment vehicle rental will be removed and motor vehicle sales and rental will be added so it matches the definitions section.

UPDATE TO DEFINITION AND CLASSIFICATION OF PET SHOPS - An update is proposed to classify pet shops with designated outdoor exercise areas or enclosures as Animal Services. Similar to animal hospitals, shelters, and kennels included under the existing definition, an additional provision has been added requiring that all outdoor areas must be located at least three-hundred (300) feet from a residential zoning district. Pet shops without designated outdoor areas or enclosures would be classified as Commercial Retail Establishments. Minor changes to the text and formatting of the Animal Services definition are also proposed to align the language with other definitions in the Land Development Code and clarify exemptions.

REMOVAL OF REGULATIONS FOR RESIDENTIAL-CARE HOMES AND DEFINITIONS – An update is proposed that any regulations and definitions related to residential-care homes are removed from the Land Development Code. Moving forward, residential care homes (or CILAs as the State refers to them as) would be treated the same way as any detached single family dwelling, although still subject to specific Building Code and State regulations.

UPDATE TO PERMITTED USES IN OPEN LANDS ZONING DISTRICT - An amendment is proposed to the list of permitted land uses within the Open Lands (OL) Zoning District in order to allow commuter rail stations. This amendment also contemplates accessory restaurant and retail uses that are located within the commuter rail station and allows these accessory uses by right.

UPDATE TO TEMPORARY HIRING OFFICE REQUIREMENTS – An amendment is proposed to the requirements for temporary hiring offices to update the maximum length of time a permit can be issued to clarify that the date occupancy is granted is for the temporary hiring office and not the principle use of the site under construction; and that the trailer or temporary structure must be removed before conditional or full occupancy is granted for the principle non-residential construction project.

UPDATE TO OFF STREET PARKING AND LOADING REQUIREMENTS – An amendment is proposed to remove the restriction limiting an administrative 20% parking supply reduction to only existing buildings that are at risk of demolition, and instead to allow an administrative 20% parking supply reduction on both new and existing development; and to allow the parking supply to potentially exceed Code requirements, in all new development rather than just limiting it to new commercial development only. Additionally, language has been added to include special use modifications in addition to variances, as a tool for the applicant to seek relief from the parking supply maximum. Finally, language is added to align with the updated State of Illinois Accessibility Code that now allows handicapped parking space access aisles to be shared by two adjacent handicapped parking spaces in most situations.

CLARIFICATION AMENDMENTS

CLARIFICATION TO EXTERIOR LIGHTING REGULATIONS – The proposed amendments clarify regulations within the Exterior Lighting section of the Land Development Code (Section 6-315). After reviewing multiple Appearance Reviews submittals for exterior LED lighting changes at local commercial areas, Staff found that some provisions within the current Exterior Lighting code required clarification for consistent administration of the code.

CLARIFICATIONS TO THE SIGN CODE – The proposed amendments clarify regulations within the Sign Code section of the Land Development Code (Section 6-307). After reviewing many sign permit applications using the new Sign Code, Staff found that some regulations required clarification for consistent administration of the code.

CLARIFICATION TO LANDSCAPE AND TREE PRESERVATION SECTION – Language is added to clarify Section 6-305 that Development Services Department determines applicable landscape zones and to clarify parking lot screening requirements.

CLARIFICATION OF REFERENCES IN ACCESSORY STRUCTURES AND USES SECTION – An amendment is proposed to clarify the references in the Accessory Structures section of the Code that coordinate the table to the text descriptions.

REQUEST FOR ACTION REPORT

File Number: **2019-0043**
Orig. Department: **Development Services Department**
File Name: **Adoption of 2017 NEC Electrical Code - Ordinance**

BACKGROUND:

The Development Services Department has reviewed the latest (2017) edition of the National Electrical Code (NEC) as written by the National Fire Protection Agency (NFPA) for code updates and has inserted to our existing local ordinances (revisions) in the appropriate code sections of the new 2017/ NEC. Revisions to Title 5, Chapter 3 of the Village Code are attached.

The Village of Orland Park currently utilizes the 2014 edition of the National Electrical Code (NEC) as the basis for its electrical regulations of construction elements including but not limited to: wiring methods and procedures, equipment, fire alarms, & circuitry. This is a national model code written by experts in 3year cycles that are used for reference. The Illinois Capital Development Board has been notified of Orland Park's intention to add new electrical code amendments as required to Title 5, Chapter 3 of the Village Code.

The local changes to the present code are limited in nature and have been presented and approved by the Village of Orland Park Electrical Commission established per Title 2, Chapter 4 of the Village Code. The local revisions are intended to clarify existing rules and to remove outdated amended construction standards. Building Division staff has highlighted the code changes for your review and will provide answers to any questions by Building Division personnel.

On January 21, 2019, this item was reviewed by the Development Services Planning & Engineering Committee, recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

REQUESTED ACTION:

I move to pass Ordinance Number _____, entitled: AN ORDINANCE AMENDING
TITLE 5 CHAPTER 3 OF THE VILLAGE CODE OF THE VILLAGE OF ORLAND PARK

Plain text has no changes from the Village amendments.

Highlighted text is additions or changes. *The Highlights* will be removed with final draft edition of code.

Red Line-outs are deleted text not needed (~~abedefg~~) and will be removed from final edition

Larger Red italic text are explanations and will be removed from final edition

All changes have been formally submitted to electrical commission as

📖 CHAPTER 3
ELECTRICAL CODE

SECTION:

[5-3-1](#): Electrical Inspection Regulations

[5-3-2](#): Electrical Commission Created

[5-3-3](#): (Reserved)

[5-3-4](#): Permits Required

[5-3-5](#): Adoption

[5-3-6](#): Deletions

[5-3-7](#): Amendments

[5-3-8](#): Limitation

[5-3-9](#): Penalty and Enforcement

📖 5-3-1: ELECTRICAL INSPECTION REGULATIONS:

The Electrical Code regulated in this Chapter shall be enforced by the Development Services Department through qualified personnel as determined by the Department Director. The Department shall inspect all electrical equipment installed or altered in the Village, and shall require that it conform to the standards and specifications applicable and adopted as provided by the laws and ordinances appertaining thereto. (Ord. 4692, 12-19-11)

📖 5-3-2: ELECTRICAL COMMISSION CREATED:

Established. There is an electrical commission established, as set forth in Title 2, Chapter 4 of the Village Code. (Amd. Ord. 5066, 3-7-16)

📖 5-3-3: (RESERVED)

📖 5-3-4: PERMITS REQUIRED:

No electrical equipment as defined in this Chapter shall be installed or altered in the Village except upon a permit first being issued by the Development Services Department. (Ord. 331, 8-8-66; Amd. Ord. 4692, 12-19-11)

📖 5-3-5: ADOPTION:

A certain document entitled “National Electrical Code **2017** edition, published by the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts,” be and hereby is adopted as the “Electrical Code for the Village of Orland Park,” for regulating the installation, repair, replacement and alteration of electrical systems in the Village of Orland Park as provided; and each and all of the regulations, provisions, penalties, conditions and terms of said “National Electrical Code **2017**” are adopted and made a part hereof, as if fully set out in this Code with the additions, insertions, deletions and changes prescribed in this Chapter. (Ord. 4068, 9-6-05; Amd. Ord. 4692, 12-19-11; Amd. Ord. 5066, 3-7-16)

A copy of the rules and regulations of the “National Electrical Code 2017” printed in book form was on file in the office of the Village Clerk for more than thirty (30) days prior to the enactment of this Code, and has been and is available for inspection. Reference in this Chapter to “this Code” is a reference to the “National Electrical Code 2017” (sometimes referred to as “NEC 2017”) and such reference includes that document and any amendments, or supplements thereto whether adopted concurrently or subsequently. References in this Code to “the building code” shall mean the Village's Building Code as set forth in Chapter 1 of this Title 5, as may be amended from time to time. (Ord. 4068, 9-6-05; Amd. Ord. 4692, 12-19-11; Amd. Ord. 5066, 3-7-16)

📖 5-3-6: DELETIONS:

The following articles of the NEC 2017 are hereby deleted: 320, 322, 324, 326, 328, 330, 334, 338, 340, 362, 604 & **706.135 (I) Non Concealed Spaces**. (Ord. 4068, 9-6-05; Amd. Ord. 4692, 12-19-11; Amd. Ord. 5066, 3-7-16)

📖 5-3-7: AMENDMENTS:

The adopted NEC 2014 is hereby amended as follows:

1. **ARTICLE 90 - INTRODUCTION** of the NEC 2014 is hereby amended to add the following:

90-9-Licensing/Registration of Electrical Contractors

(a) **General.** All persons desiring to engage in the business of Electrical Contractor within the Village of Orland Park shall apply for licensing to the Development Services Department on forms provided by the Department.

(b) **Supervising.** All licensed/registered Electrical Contractors shall appoint or employ a person, who may be himself or some other person, who shall be known as a Supervising Electrician. A Supervising Electrician so appointed or employed shall perform the work or supervise and direct the installation, alteration, repair or maintenance of electrical equipment. A Supervising Electrician shall be at least twenty-one (21) years of age, and shall have had at least four (4) years' experience in the installation, alteration, repair or maintenance of electrical equipment, or an experience equivalent thereto.

(c) **Examination.** Any person who has been appointed or employed as a Supervising Electrician for a licensed/registered Electrical Contractor shall be required to take an examination to qualify as a Supervising Electrician. Applications for the examination shall be filed with the Development Services Department. The applicant shall furnish, on application forms provided by the Development Services Department, the name and addresses of former employers, the periods of time employed by each and a brief description of the work performed for such employers. In addition, the applicant shall provide such other information as may be required by the Development Services Department. A **two hundred fifty dollars (\$250.00)** fee for each examination shall be paid at the time an application is filed. It shall be the responsibility of the Electrical Commission of the Village of Orland Park to prepare and administer the examination given to Supervising Electricians. The Electrical Commission shall prepare as many different examinations as are necessary to adequately provide for the number of applicants. Each applicant shall be required to answer a reasonable number of questions in writing to indicate that he has sufficient knowledge and technical training to perform the work or to supervise the installation, alteration, repair or maintenance of electrical equipment. Examinations shall be administered within a reasonable time after the approval of an application. All applicants shall be notified in writing by the Electrical Commission of the results within ten (10) days of an examination. The applicant shall be required to wait a period of six (6) months or until the next examination date before taking a second exam. When an applicant shall have successfully completed the examination required in this Section, the Development Services Department shall certify such a person as a Supervising Electrician.

After passing the examination, the applicant is required to register with the Village of Orland Park as a Supervising Electrician. Fee for the registration is **\$200.00** Supervising Electrician Registrations expire each year on December 31st. The annual renewal fee is **\$200.00**

90-10-Permit Required

(a) **General.** It shall be unlawful for any person to install, alter or repair any electrical equipment within the Village of Orland Park without the issuance of a permit for such work by the Development Services Department of the Village of Orland Park. Procedures and regulations concerning such permits shall be administered by the Development Services Department in accordance with all codes and ordinances of the Village of Orland Park regulating the issuance of such permits. The Electrical Inspector, as required, shall assist the Development Services Department in administering all permit regulations.

(b) **Suspension of Permit.** In the event any registered Electrical Contractor fails to correct any defect, error or deficiency in any electrical equipment installed, altered or repaired pursuant to a permit issued by the Development Services Department within fifteen (15) days after inspection and written notification thereof of such defect, error or deficiency by the Electrical Inspector, such failure may, at the discretion of the Development Services Department, result in the suspension of the issuance of any permits to such registered Electrical Contractor to perform work within the Village of Orland Park. In addition thereto, the penalties provided in this Code may be enforced.

(c) **Temporary Permit.** A Temporary Permit for the use of designated portions or the entirety of installed, altered or repaired electrical equipment may be granted by the Development Services Department. Provided, however, that the portion of electrical equipment comprising the service entrance equipment and wiring, the meter and meter connection cabinet and the meter wiring, up to but not beyond the disconnecting switch or other disconnecting device, may be made electrically alive prior to the issuance of a Temporary Permit. In such case, the Electrical Contractor shall notify the Electrical Inspector of his intention to make such portion of the electrical equipment electrically alive. In addition, the disconnecting switch or other disconnecting device shall be sealed in the "off" position and tagged with a warning notice reading as follows:

"It is unlawful for any person to place this switch in the 'on' or 'closed' position or to use electricity on any wiring beyond this switch previous to the issuance by the Development Services Department of a Temporary Permit authorizing the use of current on this installation."

90-11-Inspection of Electrical Equipment

(a) **Inspection Required.** The Development Services Department shall inspect all electrical equipment installed, altered, or repaired within the Village of Orland Park and shall require that it conform to the electrical regulations of this Code hereinafter established. Except as otherwise provided in Section 90-10c of this Code, whenever any electrical equipment has been installed, altered or repaired, no electrical current shall be used on such equipment prior to the inspection of such equipment by the Development Services Department and the issuance of a Temporary Permit therefrom authorizing the use of current on such equipment. The Development Services Department and only the Development Services Department is authorized to attach to electrical cabinets and equipment any official notice or seal to prevent the use of electricity. Any person other than Development Services Department personnel who shall attach such a notice or who shall in any way tamper with a notice or seal attached by the Development Services Department shall be in violation of this Code. The amount of all fees for inspection required under this Code and the procedures for the collection thereof shall be in accordance with all applicable provisions of the Municipal Code of the Village of Orland Park.

(b) **Re-inspection.** The Development Services Department is authorized to re-inspect any electrical equipment previously approved to assure its continued compliance with the regulations of this Code. In the event such electrical equipment is found to be unsafe and dangerous to life or

property, the Electrical Inspector shall notify in writing the person(s) responsible for such electrical equipment in order to advise such person(s) to place the electrical equipment in a safe and secure condition in compliance with the electrical regulations of this Code. The written notice shall also inform such person(s) of a reasonable and fair time within which the improper electrical equipment shall be brought in compliance with this Code. In no event, however, shall this time exceed fifteen (15) days from the date of such notice. Refusal to comply with the requirements of such notice, shall subject the person(s) responsible for the electrical equipment to the penalties provided for in this Code.

(c) **Waiver of Electrical Regulations.** The electrical regulations of this Code may be modified or waived when, in the judgment of the Electrical Inspector, such modification or waiver is advisable in a particular case or when an advancement in the technology of electricity makes such modification or waiver in the best interests of the residents of Orland Park. Any modification or waiver shall be based upon good engineer/architect's standards or construction practice. Any modifications or waivers from the regulations of this Code shall be obtained from the Development Services Department in writing prior to the commencement of the particular work involved.

(d) **Right of Entry.** In the discharge of its duties, the Development Services Department shall have the authority to enter, at any reasonable hour, any building, structure or premises within the Village of Orland Park to enforce the regulations of this Code. The authority to enter shall be that permitted by law and such entry shall be affected only by lawful means respecting the rights of all persons involved. The assistance and cooperation of the police, fire and health departments and all other Village Officials shall be available to the Electrical Inspector as required in the performance of said Inspector's duties to inspect and to regulate the electrical equipment under this Code, and as permitted by law.

(e) **Conflict.** In the event of a conflict between the provisions of this Code and the requirements of any other Village of Orland Park Code or ordinance, the more stringent requirement shall apply.

2. Section 210.12 Arc Fault Circuit Interrupter Protection:

This regulation applies to Dwelling Units only.

- (A) Dwelling Units: All 120-volt, single phase, 15- and 20 ampere branch circuits supplying outlets in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, closets, hallways, or similar room or areas shall be protected by listed arc-fault circuit interrupter, combination combination-type, installed to provide protection of the branch circuit.

3. Section 210 .13 Ground Fault Protection required:

This regulation applies to single family dwelling units only.

- (A) Ground Fault Circuit protection shall not be required in single family residences for sump pumps. A single receptacle is required for all sump pump installations in single family residences.

4. Section 210-52(c) is hereby amended to read as follows:

(c) **Counter Tops.** In kitchens and dining areas of dwelling units, a receptacle outlet shall be installed at each counter space wider than 12 inches (305 mm). Receptacles shall be installed so that no point along the wall line is more than 24 inches (610 mm), measured horizontally from a receptacle outlet in that space. Island counter tops 12 inches (305 mm) or wider shall have at least one receptacle for each four feet (1.22 m) counter top. Counter top spaces separated by

range tops, refrigerators, or sinks shall be considered as separate counter top spaces. Receptacles rendered inaccessible by appliances fastened in place or appliances occupying dedicated space shall not be considered as these required outlets.

Add Language

Island / peninsula counter tops shall have one receptacle per the listed island lengths and configurations listed below.

- a. 48" or less = 1 receptacle
- b. 49" to 96" = 2 receptacles
- c. 97" to 120" = 3 receptacles
- d. Island / peninsula greater 120" subject to building official approval
- e. Any island non rectangular or with turns in direction shall have at min. 1 receptacle for every 48" length of counter.

Receptacles shall not be in the upright position and shall be readily accessible.

Commentary: Many larger homes being built have islands exceeding 8' in length with inadequate receptacles at these island counters. Limits the use of the island for appliances normally found within these homes based on standard plug-in cord lengths.

5. Article 230 is hereby amended to add section 230.23 (D) to read as follows:

230.23 (D) Min service size single family dwellings:

All services to single family dwelling exceeding 4,500 square feet occupied area shall be required to have a 400 ampere single phase service.

~~Note: Occupied areas shall be defined as areas within the enclosed walls of dwelling unit including basements and garages.~~

Add language

Exception: Garages shall not be included in the gross area calculations of the single family residences for the sole purposes of calculation of electrical demand.

Commentary: Electrical load demand of larger homes require larger services. This code amendment to the existing code section language allows a more clear interpretation to what areas are calculated. This specific code amendment was introduced to the Electrical Commission at the annual meeting on October 9, 2018 and was approved for amendment language.

6. Article 230 is hereby amended to add Section 230-70(D) to read as follows:

230-70(D). Service Location. The location of the underground service meter for new subdivisions shall be approved by the Electrical Inspector prior to installation.

7. Section 310.1(A) hereby is added to Section 310.1 to read as follows:

310.1(A) Type of Conductor Materials Allowed

(1) **Copper Material.** Conductors in this article shall be of copper only, except for utility installation.

(2) **Aluminum Material.** Aluminum feeders (cables) may only be used for switchboards, panelboards and equipment feeders for 100 or larger amp wire.

6. Section 310.106(B) is hereby amended to delete the words "Aluminum, copper-clad aluminum," so that it reads as follows:

310.106(B) Conductor Materials. Conductors in this article shall be of copper unless otherwise specified.

7. The title of Article 352 is hereby amended as follows:

i) The title shall read: "**ARTICLE 352 - RIGID NONMETALLIC CONDUIT (RNC) FOR UNDERGROUND AND SPECIAL LOCATION APPLICATIONS USES ONLY.**"

ii) Section 352.10 shall read as follows:

352.10 Uses Permitted. The use of RNC shall be permitted under the following conditions:

For Public Knowledge (FPN): Extreme cold may cause some nonmetallic conduits to become brittle and therefore more susceptible to damage from physical contact.

(A) **Concealed.** In walls, floors, and ceilings.

(B) **Corrosive Influences.** In locations subject to severe corrosive influences as covered in 300.6 and where subject to chemicals for which the materials are specifically approved.

(C) **Cinders.** In cinder fill.

(D) **Wet Locations.** In portions of dairies, laundries, canneries, or other wet locations and in locations where walls are frequently washed, the entire conduit system including boxes and fittings used therewith shall be installed and equipped so as to prevent water from entering the conduit. All supports, bolts, straps, screws and so forth, shall be of corrosion-resistant materials or be protected against corrosion by approved corrosion-resistant materials.

(E) **Dry and Damp Locations.** In dry and damp locations not prohibited by 352.12

(F) **Exposed.** For exposed work where not subject to physical damage if identified for such use.

(G) **Underground Installations.** For underground installations, see 300.5 and 300.50. Conduits listed for the purpose shall be permitted to be installed underground in continuous lengths from a reel.

(H) **Support of Conduit Bodies.** Rigid nonmetallic conduit shall be permitted to support nonmetallic conduit bodies not larger than the largest trade size of an entering raceway. The conduit bodies shall not contain devices or support luminaries (fixtures) or other equipment.

8. Article 358 is hereby amended to add subsection 358(D) to read as follows:

358(D) Tubing for Water Meter Readers. Electrical metallic tubing shall be installed to contain low voltage wiring for water meter readers located adjacent to gas meters.

358.10 (E) Supplemental Conduit. Minimum of 1" electro metallic tubing (E.M.T.) is required for all satellite low voltage cables in all multistory, multifamily and single family residences. This conduit shall be installed on the interior of the building.

9. Section 410.10(G) is hereby added to Section 410.10 to read only as follows:

(G) **Luminaires in Closets Requirements:** The requirement for lights in closets may be waived if the closet has an area of less than five square feet and if there is a closely adjacent fixed light so placed to illuminate the contents of the closet. Wardrobe closets are not exempt from this provision. Closet lights shall be permanently installed lighting fixtures. Drop cords are not allowed.

10. Section 450.21 is hereby amended to read as follows:

450.21 Dry-type Transformers Installed Indoors.

(A) **Mounting Height:** All dry-type transformers shall be installed at a minimum of seven (7) feet above a finished floor, and at a minimum of one (1) foot from the walls.

(B) **Not over 112-1/2 kVA.** Dry-type transformers installed indoors and rated 112-1/2 kVA or less shall have a separation of at least 12 inches (305mm) from combustible material.

Exception No. 1: Where separated from the combustible material by a fire-resistant heat-insulating barrier.

Exception No. 2: Transformers 600 volts, nominal, or less completely enclosed, with or without ventilating openings.

(C) **Over 112-1/2 kVA.** Individual dry-type transformers of more than 112-1/2 kVA rating shall be installed in a transformer room of fire-resistant construction.

Exception No. 1: Transformers with 80°C rise or higher ratings and separated from combustible material by a fire-resistant, heat-insulating barrier or by not less than 6 feet (1.83m) horizontally and 12 feet (3.66 m) vertically.

Exception No. 2: Transformers with 80°C rise or higher ratings and completely enclosed except for ventilating openings.

(D) **Over 35,000 Volts.** Dry-type transformers rated over 35,000 volts shall be installed in a vault complying with Part C of this article.

11. A new section, Section 725.1(A) is added to Section 725.1 to read as follows:

725.1(A) ADDITIONAL PHYSICAL PROTECTION

Where the Electrical Inspector determines that damage to remote-control circuits of water meter equipment may occur, all conductors of such remote-control circuits shall be installed in rigid metal conduit, intermediate metal conduit, rigid nonmetallic conduit or electrical metal tubing. Tubing shall terminate six (6) inches from the water meter location and the building gas meter. (Ord. 3656, 7-1-02)

12. A new Article 726 is added to this code to read as follows:

726 Emergency Knox Box Shunt Switch (Commercial Buildings Only)

Any Electrical Service with 800 amps or more will require a Knox Box Shunt Switch. If there is a door within 5 feet of the main distribution panel, a shunt switch will not be required. (Ord. 4068, 9-6-05; Amd. Ord. 4692, 12-19-11; Amd. Ord. 5066, 3-7-16)

5-3-8: LIMITATION:

Nothing in this Chapter shall prohibit, deny or limit the provisions of any other ordinances of the Village which specifically regulate electrical equipment. In particular, this Chapter shall not prohibit, deny or limit those requirements of the Land Development Code of the Village of Orland Park, which pertain to the installation, alteration and use of electrical equipment in swimming and other pools.

5-3-9: PENALTY AND ENFORCEMENT:

1. Any person, firm, corporation or entity who violates, disobeys, omits, neglects, refuses to comply with or who resists enforcement of any of the provisions of this Chapter, shall upon conviction be fined as detailed in Title One, Chapter Four ([1-4-1: GENERAL PENALTY](#)). (Amd. Ord. 5103, 6-6-16)

2. In the event any electrical equipment is installed, altered, repaired or maintained in violation of this Chapter, the Village, in addition to other remedies, may institute any appropriate action or proceedings 1) to prevent the unlawful installation, repair or maintenance, 2) to prevent the occupancy of any unsafe building, structure or land, 3) to prevent any illegal act conduct, business or use in or about the premises, or 4) to restrain, correct or abate the violation. (Ord. 3217, 1-4-99; Amd. Ord. 5066, 3-7-16)

..T

AN ORDINANCE AMENDING TITLE 5, CHAPTER 3, OF THE ORLAND PARK VILLAGE CODE (ELECTRICAL CODE)

..B

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 amend several provisions of Title 5, Chapter 3 (Electrical Code) of its Village Code; and

WHEREAS, the Village has determined that the amendments set out below are in the best interests of the Village and its residents and will enhance the public safety and welfare.

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 3, Sections 5-3-5 (ADOPTION) and 5-3-6 (DELETIONS) of the Orland Park Village Codes are hereby amended by replacing all reference to the National Electrical Code 2014 with the National Electrical Code 2017.

SECTION 2:

Title 5, Chapter 3, Section 5-3-7 (AMENDMENTS) is hereby amended as follows:

A. All references to the “National electrical Code 2014” are replaced with the “National Electrical Code 2017.”

B. The following is added to as a final paragraph to Subsection 4 (C) (COUNTER TOPS) of said Section 5-3-7:

“Island/peninsula counter tops shall have one receptacle per the listed island lengths and configurations listed below.

- a. 48” or less = 1 receptacle;
- b. 49” to 96” = 2 receptacles;
- c. 97’ to 120” – 3 receptacles;
- d. Island/peninsula greater than 120” subject to building official approval;

e. Any island non-rectangular or with turns in direction shall have at minimum 1 receptacle for every 48”length of counter.

Receptacles shall not be in the upright position and shall be readily accessible.”

SECTION 3:

Title 5, Chapter 3, Section 5-3-7 (AMENDMENTS) is hereby further amended by deleting Subsection 5 thereof in its entirety and replacing it with the following:

“5. Article 230 is hereby amended to add section 230.23 (D) to read as follows:

230.23 (D) Min. Service Size Single Family Dwellings:

All services to single family dwellings exceeding 4, 500 square feet of occupied Area shall be required to have a 400 ampere single phase service.

Exception: Garages shall not be included in the gross area calculations of the single family dwellings for the sole purpose of calculation of electrical demand.”

SECTION 4:

All ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

SECTION 5:

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 6:

This Ordinance shall be in full force and effect from and after its adoption and publication in pamphlet form as provided by law.

SECTION 7:

The Village Clerk be and hereby is authorized and directed to publish this Ordinance in pamphlet form.

REQUEST FOR ACTION REPORT

File Number:	2019-0027
Orig. Department:	Development Services Department
File Name:	2017 Adoption of the F.D.A Health Code & Village Amendments - Ordinance

BACKGROUND:

The Village of Orland Park currently uses the “2013 Food Code from the FDA”.

The Illinois Department of Public Health has amended Title 77 Illinois Administrative Code Part 750 to adopt the 2017 Food Code. The FDA 2017 Food Code was revised to eliminate the scoring system.

The Development Services Department has reviewed these new regulations and is proposing amendments and revisions to the Village Code Title 6 Chapter 1 Health Code to correlate with the change in language and rating system enacted by IDPH in its adoption of the 2017 Food Code.

On January 21, 2019, this item was reviewed by the Development Services Planning & Engineering Committee. Items were discussed as to the reasons surrounding the elimination of the point rating system and the created pass/fail system. Staff indicated that there will be three specific levels of violations that are now part of the federal 2017 FDA code. These levels will be the deciding factor on the pass / fail system to give the inspector immediate opportunity to remediate a violation at the establishment. After discussion the Committee had no additional concerns or questions and this item was recommended for approval and referred to the Village Board of Trustees for consideration.

BUDGET IMPACT:

REQUESTED ACTION:

I move to pass Ordinance Number _____, entitled: AN ORDINANCE AMENDING TITLE 6 CHAPTER 1 OF THE VILLAGE CODE OF THE VILLAGE OF ORLAND PARK RELATING TO THE HEALTH CODE.

These are Village Code 6-1 revisions to amend the Food Service Sanitation Code

Review Notes Guide

- **Highlighting** are new words/numbers to be added or changed from existing.
- *Enlarged Italic Texts are used for explanation* – not part of final ordinance
- **Red Line-outs** are deleted text not needed (~~abcdefg~~) and will be removed from final edition

**CHAPTER 1
HEALTH CODE**

SECTION

6-1-1: Administrative General Provisions

6-1-1-1: Purpose

6-1-1-2: Powers

6-1-1-3: Rules and Regulations

6-1-1-4: Amendments to 77 Ill. Adm. Code 750

6-1-1-5: Amendments to the Illinois Plumbing Code (77 Ill. Adm. Code 890) Repealed

6-1-1-6: Inspection Frequency; Right of Entry; Fees

6-1-1-7: Inspection of Records

6-1-1-8: Inspection Reports

6-1-1-9: Correction of Violations

6-1-1-10: Procedures When Infection is Suspected

6-1-1-11: Suspension, Revocation and Appeal

6-1-1-12: Penalties

6-1-1-13: Exterior Refuse Enclosures

6-1-2: Definitions

6-1-3: Temporary Food Service Establishment

6-1-3-1: Submittal of Plan and Application

6-1-3-2: Permitting

6-1-3-3: Permit Duration

📖 6-1-1: ADMINISTRATIVE GENERAL PROVISIONS:

📖 6-1-1-1: PURPOSE:

It is the purpose of this code to enhance public protection by targeting for education and enforcement those issues which are most commonly associated with the occurrence of foodborne illness.

📖 6-1-1-2: POWERS:

The Health Inspector shall be given specific power to make inspections and for that purpose may enter buildings, structures and premises to enforce the environmental health laws of the Village and to that end shall make such orders, requirements, decisions and determinations as are necessary to the enforcement of the environmental health laws.

📖 6-1-1-3: RULES AND REGULATIONS:

The current and subsequent editions of the Food Service Sanitation Code, as amended from time to time and promulgated by the Illinois Department of Public Health, are hereby adopted by reference. The (FDA) ~~2013~~ 2017 Food Code Chapters as referenced in the July 29, 2016 Food Service Sanitation Code are adopted by reference. Three (3) copies of the Illinois Department of Public Health Food Service Sanitation Code (77 Ill. Adm. Code 750) and ~~2013~~ 2017 Food Code shall be on file for public use, and have been for more than thirty (30) days prior to the passage of this section.

📖 6-1-1-4: AMENDMENTS TO 77 ILL. ADM. CODE 750:

The below listed Sections and Sub-sections are amended in the following respects:

1) Section 4-201.11 of the ~~2013~~ 2017 Food Code is amended to add at the end of the section: Food service equipment needs to be commercial grade and meet the standards regarding safe design, non-toxic materials, intended use, and workmanship established by one of the recognized accredited agencies for food service equipment unless otherwise approved by the Health Inspector upon inspection. These agencies include the National Sanitation Foundation International (NSF), Environmental Testing Laboratory (ETL), Underwriters Laboratories (UL-SAN), or Canadian Standards Association International (CSA). The trademark seal of one of these agencies is an indicator that the equipment is approved. Existing non-conforming equipment shall be replaced with conforming equipment when found in disrepair.

2) Section 6-501.111 of the ~~2013~~ 2017 Food Code is amended to add the following at the end of the section "All food service establishments in the Village of Orland Park must have a licensed Pest Control Service monthly."

3) Where said rules and regulations make any reference to plumbing facilities, The Plumbing Code of the Village, as amended, shall be applicable.

4) To the extent that when any ordinance of the Village sets forth a more stringent requirement than said rules and regulations, the more stringent requirement shall be applicable.

5) Section 6-501.115 of the ~~2013~~ 2017 Food Code is amended to add the following at the end of the section:

Pet dogs are allowed at the exterior areas in outdoor dining areas of food facilities if the following requirements are met:

- A) A separate entrance must be present where pets do not enter through the food establishment to reach the outdoor dining area.
- B) Warning signs must be posted at all entrances of the outdoor eating area identifying the patio as a "Dog Friendly Area."
- C) No food preparation shall be allowed at the outdoor dining area including dispensing/mixing of drinks.
- D) Pets shall not be allowed on tables or chairs.
- E) Pets shall remain on leashes.
- F) Food for the pets will not be permitted in the outdoor eating area.
- G) Water must be served in a single use disposable bowl by their owners.
- H) All surfaces of the patio must be cleaned and sanitized daily.
- I) Table tops and arms of chairs must be sanitized between each seating of patrons.
- J) In cases where excrement or other bodily fluids (urine, saliva, vomit) are deposited, an employee shall immediately clean and sanitize the affected areas
- K) Pets must not come in contact with multi-use or reusable utensils such as plates, silverware, glasses and bowls. Those items shall not be stored, displayed or preset at the outdoor dining area.
- L) Restaurant employees are prohibited from touching or petting dogs while working.
- M) Hand sanitizer or disposable towelettes will be present on table tops for patrons to use after handling their pets.
- N) Entrances into the restaurant from the outdoor eating area must remain closed immediately after employees and customer enter and exit the area. The use of air curtains instead of physical separation will not be allowed.
- O) Pets in poor health and exhibiting aggressive behavior must be excluded from the premises.

Food service facilities that do not adhere to the above listed requirements upon inspection will be restricted from allowing pets on their premises.

The Illinois Retail Food Code has adopted the FDA 2017 Food Code to replace the 2013 Food Code.

6-1-1-5: AMENDMENTS TO THE ILLINOIS PLUMBING CODE (77 ILL. ADM. CODE 890):

This section has been repealed.

(Ord. 4801, 3-4-13; Amd. Ord. 5131, 10-3-16)

6-1-1-6: INSPECTION FREQUENCY; RIGHT OF ENTRY; FEES:

~~—The Health Inspector, after proper identification, shall be permitted to enter any retail food store at any time when food handling occurs for the purpose of making inspections to determine compliance with this Title.~~

Category I facilities shall have at least three contacts with a minimum of two of those contacts a routine inspection. Category II facilities shall have two contacts with a minimum of one inspection a routine inspection. Category III and Seasonal Food Service facilities shall have one routine inspection. In addition, follow-up inspections will occur as often as deemed necessary by the Health Inspector to ensure compliance with all codes and ordinances. The category types are defined in Section 750.10 of the Illinois Food Service Sanitation Code.

Inspection fees shall be as provided in Subsection 5-2-7-9 and 7-2-6 (Village Code), Health Inspection Fees.

(Ord. 4801, 3-4-13)

77 Ill. Adm. Code 750 Section 750.120, Inspections and Inspection Report, has been amended to state “All food service establishments are subject to inspection at all times.”

7-2-6 of the Village Code was added to reference business license inspection fees.

6-1-1-7: INSPECTION OF RECORDS:

The Health Inspector, after displaying proper identification, shall be permitted to examine the records of the food establishment to obtain information pertaining to pest control services rendered, employee certifications, and food and supplies purchased, received or used.

(Ord. 4801, 3-4-13)

6-1-1-8: INSPECTION REPORTS:

Whenever a routine inspection of a food establishment is made, the findings will be recorded on the Food Establishment Inspection Report Form provided by the Health Inspector. Inspectional remarks shall be written and shall state the correction to be made. ~~The Illinois Uniform Grading~~

~~system will be used to assign a rating for the food service facility. The ratings will be awarded as Pass, Pass with Conditions, or Fail. Pass ratings will be awarded to food service facilities with three or less (3) Foodborne Illness Risk Factors violations as determined on the Food Establishment Inspection Report form and five or less (5) repeat violations from the previous audit. Pass with Conditions ratings will be awarded to food service facilities with four or five (4-5) Foodborne Illness Risk Factors violations and/or six to ten (6-10) repeat violations. Fail ratings will be awarded to food service facilities with six or more (6) Foodborne Illness Risk Factors violations and/or eleven or more (11) repeated violations.~~ The completed Food Service Establishment Inspection Report Form is a public document that shall be made available to public disclosure to any person who requests it according to law.

The FDA 2017 Food Code was revised to eliminate the scoring system.

(Ord. 4801, 3-4-13; Amd.Ord. 5131, 10-3-16)

6-1-1-9: CORRECTION OF VIOLATIONS:

- A. All PRIORITY and PRIORITY FOUNDATION violations as defined in Preface X of the ~~2013~~ 2017 Food Code shall be corrected as soon as possible and if not immediately corrected will be given a time limit for correction as determined by the Health Inspector to prevent significant threat to health.
- B. All CORE violations as defined in Preface X of the ~~2013~~ 2017 Food Code shall be corrected within a specified period of time or as soon as possible, but in any event, by the time of the next routine inspection.
- ~~C. When a fail rating is awarded, the establishment shall initiate corrective action on all identified violations within forty eight (48) hours, unless otherwise specified. One or more follow up inspections will be conducted at reasonable time intervals to assure correction.~~

(Ord. 4801, 3-4-13; Amd. Ord. 5131, 10-3-16)

The FDA 2017 Food Code was revised to eliminate the scoring system.

6-1-1-10: PROCEDURES WHEN INFECTION IS SUSPECTED:

When the Health Inspector has reasonable cause to suspect possible disease transmission from any food service facility employee, it may secure a morbidity history of the suspected employee, or make any other investigation as indicated and shall take appropriate action. The Health Inspector may require any or all of the following measures:

- A. EMPLOYEE: The immediate exclusion of the employee from employment in food service establishments;
- B. LICENSE SUSPENSION: The immediate closing of the food service facility concerned until the Health Inspector determines that no further danger of disease outbreak exists;

C. **EMPLOYEE RESTRICTION:** Restriction of the employee's services to some area of the facility where there could be no danger of transmitting disease;

D. **MEDICAL EXAMINATION:** Adequate medical and laboratory examination of the employee, of other employees, and of the body discharges of such employees;

E. **EDUCATION:** Require additional foodborne illness prevention education. Provide guidelines to help minimize the extent and number of occurrences of foodborne illness outbreaks.

(Ord. 4801, 3-4-13)

6-1-1-11: SUSPENSION, REVOCATION AND APPEAL:

The Health Inspector may, without warning, notice or hearing, suspend any license authorized by this Title if the operator does not comply with the requirements of this Title, and the operation of the establishment constitutes an imminent hazard to public health. Whenever a license is suspended, retail food operations shall immediately cease. The suspension will be lifted once the required corrections are made as determined by a follow-up inspection to be provided within a reasonable time period not to exceed eight (8) days.

License revocation and the process to appeal are referenced in Section 7-1-16 of the Village Code.

(Ord. 4801, 3-4-13)

6-1-1-12: PENALTIES:

Any person, firm, corporation or entity who violates, disobeys, omits, neglects, refuses to comply with or who resists enforcement of any of the provisions of this Chapter, shall upon conviction be fined according to the fine schedule located in [Appendix B](#) for each offense.

(Ord. 4801, 3-4-13; Amd. Ord. 5103, 6-6-16; Amd. Ord. 5224, 10-2-17)

6-1-1-13: EXTERIOR REFUSE ENCLOSURES:

Exterior refuse enclosures for food service establishments are required to be of adequate volume and size and shall comply with the Property Maintenance Code (Village Code [5-7-5](#), item 19). Newly constructed food service facilities shall comply with the Village Land Development Code Section 6-302 D for the enclosure design and materials used for Dumpster and Trash Handling Areas.

(Ord. 4801, 3-4-13)

6-1-2: DEFINITIONS:

For purposes of following regulations, words shall have the meanings assigned to them in Title 7, Chapter 2, Section [7-2-1](#) of the Village Code with the addition of the following:

Health Inspector: The person meeting the qualifications of a Licensed Environmental Health Practitioner as defined by the Illinois Department of Professional Regulations and designated by

the Director of Development Services to enforce health regulations pursuant to the Codes and Ordinances of the Village.

Contact: A routine food service sanitation inspection with a scored report, ~~or~~ an in-service educational presentation, a re-inspection, an emergency inspection, a requested inspection, a foodborne illness investigation or a licensure inspection performed by the Health Inspector or under the supervision of the Health Inspector.

Employee: Any person working on the premises of a food service establishment who engages in management, supervision, food preparation, cleaning or service.

Imminent Health Hazard: Any hazard to the public health when the evidence is sufficient to show a product or practice posing or contributing to a significant threat of danger to health, creates or may create a public health situation (1) that should be corrected immediately to prevent injury or illness and (2) that should not be permitted to continue (i.e. flooding (including sewer backup), fire, no potable water available under pressure, no electricity, no natural gas, suspected disease transmission from employee(s), operating without a business license).

(Ord. 4801, 3-4-13; Amd. Ord. 5131, 10-3-16)

The list of contact inspections was expanded to include all interactions where food safety is discussed.

..T

AN ORDINANCE AMENDING TITLE 6, CHAPTER 1, OF THE ORLAND PARK VILLAGE CODE (HEALTH CODE)

..B

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 amend several provisions of Title 6, Chapter 1 (HEALTH CODE) of its Village Code; and

WHEREAS, the Village has determined that the amendments set out below are in the best interests of the Village and its residents and will enhance the public safety and welfare.

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 6, Chapter 1, Sections 6-1-1-3 (RULES AND REGULATIONS) and 6-1-1-4 (AMENDMENTS TO 77 ILL. ADM. CODE 750) are hereby amended by replacing all references to the 2013 Food Code with the 2017 Food Code.

SECTION 2:

Title 6, Chapter 1, Section 6-1-1-6 (INSPECTION FREQUENCY; RIGHT OF ENTRY; FEES) is hereby amended by deleting the first paragraph thereof and by amending the third and final paragraph thereof to provide as follows:

“Inspection fees shall be as provided in Subsections 5-2-7-9 and 7-2-6 of the Village Code (HEALTH INSPECTION FEES)”.

SECTION 3:

Title 6, chapter 1, Section 6-1-1-8 (INSPECTION REPORTS) is amended in its entirety to provide as follows:

“Whenever a routine inspection of a food establishment is made, the findings will be recorded in the Food Establishment Inspection Report Form provided by the Health Inspector. Inspectional remarks shall be written and shall state the correction to be made. The completed Food Service

Establishment Inspection Report Form is a public document that shall be made available for public disclosure to any person who requests it according to law”.

SECTION 4:

Title 6, Chapter1, Section 6-1-1-9 (CORRECTION OF VIOLATIONS) is hereby amended by replacing all references to the 2013 Food Code with the 2017 Food Code in Subsections A and B of said Section and by deleting Subsection C of said Section in its entirety.

SECTION 5:

Title 6, Chapter 1, Section 6-1-2 (DEFINITIONS) is hereby amended by deleting the definition of “Contact” in its entirety and replacing it with the following:

“Contact: A routine food service sanitation inspection with a scored report, an in-service educational presentation, a re-inspection, an emergency inspection, a requested inspection, a foodborne illness investigation or a licensure inspection performed by the Health Inspector or under the supervision of the Health Inspector.”

SECTION 6:

All ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

SECTION 7:

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 8:

This Ordinance shall be in full force and effect from and after its adoption and publication in pamphlet form as provided by law.

SECTION 9:

The Village Clerk be and hereby is authorized and directed to publish this Ordinance in pamphlet form.



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	31	01 Civil Service	02	03	04 City Council	05
	07 City Event	08 Civil Service	09	10 License and	11	12
	14	15 Civil Service	16	17	18 City Council	19
	21 City Event	22 Civil Service	23	24 License and	25 City Council	26
	28	29 Civil Service	30	01	02 City Council	03

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3) APPROVAL OF THE MINUTES

New Motion

↳ 3.1) Approval of Minutes for September 27th, 2018 meeting

M Passed Motion to Approve

Motion Notes

Motion Text

Motion to Approve

Motion To

Approve

Result

Passed

Voting

Mover Secunder For Against Abstain Absent

1. Jesse Ignell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Jason Howard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Jay Vickers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Chris Downard	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Jon Johansen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mark All "For"

Clear All

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Colorado.

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Motion Text Suggested Action Item Text

Motion to approve the partnership with ACM

Motion to Approve

Mover: Ken Slattery Secunder: Jon Johansen

You have Voted Yea

Withdraw Vote

Nay

Abstain

Recuse

0 10 0 0 0

Yea

Yea

Yea

Yea

Yea

Yea

Yea

Yea

Yea

Yea

Yea

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Name	Date
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Name	Date	Duration	Agenda	Actions	Video	MP3 Audio	MP4 Video
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City Council on 2018-08-27 7:00 PM	Aug 27, 2018	00h 47m	Agenda	Actions	Video	MP3 Audio	MP4 Video
City Council on 2018-08-13 7:00 PM	Aug 13, 2018	00h 29m	Agenda	Actions	Video	MP3 Audio	MP4 Video
City Council on 2018-07-16 7:00 PM	Jul 16, 2018	00h 35m	Agenda	Actions	Video	MP3 Audio	MP4 Video
City Council on 2018-07-09 7:00 PM	Jul 9, 2018	00h 51m	Agenda	Actions	Video	MP3 Audio	MP4 Video

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Fully digitize and automate your citizen records so you can reduce errors and provide convenient citizen access and search capabilities.

[Learn More](#)

Versatile Solutions for Governments

Granicus solutions are purpose-built for government. Our platforms provide the infrastructure scale, reliability, and security relied on by thousands of government agencies to empower public service leaders to accelerate digital modernization to the cloud – all at lower operating costs.

Local

Meeting efficiency. Citizen transparency. Modern communications. Don't think you can

do it all? Granicus solutions are designed for you and your budget.

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State

Learn how state agencies are accomplishing more at lower costs by using modern, digital citizen engagement solutions and strategies.

[Learn More](#)

Federal

You're on a mission to save lives, improve health, and provide vital services. Transform the way citizens interact with your agency to achieve your mission.

[Learn More](#)

Trusted by **4,000** Government

Organizations



Scroll left/right to view.

The Proof is in the Numbers

Over 185 million citizens have chosen to receive vital, time-sensitive information from government through Granicus. This powerful Network of citizen subscribers supports immediate audience growth for our customers.

OM+

Citizens Subscribed

0M+

Legislative Files Stored

0%+

Increase In Engagement

We send 10 messages every second to subscribers across the U.S.

Local

"Granicus' text messaging shows the power of the right message at the right time. This

Local

"We've had an increase in people feeling like they reach out. Citizens dor

has revolutionized case management.”



**Khalil Morrison, Philadelphia
Mayor's Office of Reintegration
Services (RISE)**

to come to City Hall to
their voice heard or to
forward a concern."



**City Secretary Alicia Richa
City of North Richland Hills,**

Scroll left/right to view.



Take The Next Step

[See It Live](#)

Dictionary Pages

Citizen Engagement
Community Engagement
Digital Communications
Digital Government
Government CMS
Government Transparency
Government Website Design
Legislative Management

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- ▶ Turn-Key installations
- ▶ Nationally recognized reputation
- ▶ Over 500 Quality Installations
- ▶ Industry Awards Winner

Testimonials

Norm Gill (President) Pinnacle Indoor Sports

'It is without hesitation I recommend All Sports Enterprises, Inc. I am not one for cliché but, Joe and his folks get the job done, whatever it takes. ASE has executed at the height of professionalism, from the detail of the design and ordering to the on-site installation to the follow-up of the punch list.'

Tery Laky -Project Manager- Construction Management Concepts

'We want to take this opportunity to thank you for your cooperation on the Upper Bucks YMCA Phase I project. We greatly appreciate the quality work you imparted to make this facility one of which we can be proud. Our company looks forward to working with you again the the future.'

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What We Do

Nationwide Installations by the leading supplier and installer of...

sports surfaces and athletic equipment. All Sports Enterprises, Inc. is a material supplier and installer with a large national presence. Our projects and references crisscross the United States (from Washington to California, from Michigan to Texas, from Florida to Maine). No job is too large or too small.

WHEN WE'RE DONE, YOU'RE PLAYIN'

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FieldTurf

Artificial Turf

#082114-FTU

Maturity Date: 09/16/2019

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Products & Services

Sourcewell contract 082114-FTU gives access to the following types of goods and services:

- Indoor/Outdoor synthetic turf supply and installation
- Indoor/Outdoor running track supply and installation
- Indoor/Outdoor tennis court/sport court/synthetic flooring supply and installation
- Professional services

Additional information can be found on the vendor-provided, nongovernment website at:

Become a Member

Simply complete the [online application](#) or contact the Membership Team at membership@sourcewell-mn.gov or 877-585-9706.

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System Message

500 Internal Server Error

There was a problem writing the XML.

Error code: 0x80070002

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