

AN ORDINANCE AMENDING THE LAND DEVELOPMENT CODE OF THE VILLAGE OF ORLAND PARK, AS AMENDED (Sections 5-101, 6-207, 6-208, 6-210, 6-211, 6-212, 6-305, 6-307, 6-310, 6-407.1)

WHEREAS, the Corporate Authorities of the Village of Orland Park, an Illinois home rule municipality, have on February 8, 1991, adopted a Land Development Code ("the Code") and zoning map; and

WHEREAS, amendments to the Code are adopted from time to time to insure that the Code is up to date and responsive to community needs; and

WHEREAS, amendments have been proposed regarding special use permit expirations, fences, retail square footage in the VC Village Center District, signs, self-storage facilities, setbacks in the ORI Mixed Use Zoning District, parking lot lighting in the VC Village Center District, and commercial lighting; and

WHEREAS, the Plan Commission of the Village held a public hearing on October 9, 2012 on whether the proposed amendments should be approved, at which time all persons present were afforded an opportunity to be heard; and

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

WHEREAS, the Plan Commission of this Village has filed its report of findings and recommendation that the proposed amendments to Sections 5-101, 6-207, 6-208, 6-210, 6-211, 6-212, 6-305, 6-307, 6-310 and 6-407.1 of the Land Development Code of the Village be made, and this Board of Trustees has duly considered said report and findings and recommendations; and

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

This Board finds and determines that the adoption of the following amendments to the Land Development Code of the Village of Orland Park is in the best interests of the Village and its residents, is in the public interest, constitutes an improvement to the Land Development Code of the Village of Orland Park, and is in keeping with the spirit and in furtherance of the purpose of the Land Development Code of the Village of Orland Park, as set forth in Section 1-102 thereof.

## SECTION 2

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 3, "Expiration," of Paragraph F, "Timeline of Process, Jurisdictional Approval and Expiration," of Section 5-101 and to substitute the following as new text for Subsection 3 of Paragraph F of Section 5-101:

3. Expiration. If there is no activity after three (3) years of approval by the Board of Trustees of a special use and/or final plan, the special use and/or final plan shall expire unless an extension is granted by the Board of Trustees.

### SECTION 3

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 21 of Paragraph B, "Permitted Uses," of Section 6-207 and to substitute the following as new text for Subsection 21 of Paragraph B of Section 6-207:

21. Restaurants and outdoor seating for restaurants greater than 300 feet from a residential parcel. Outdoor seating will have aisle widths of three (3) feet or more, and service of liquor will require fencing, temporary or permanent, with a minimum height of 3 feet.

### SECTION 4

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 20 of Paragraph C, "Special Uses," of Section 6-207 and to substitute the following as new text for Subsection 20 of Paragraph C of Section 6-207:

20. Restaurants and outdoor seating for restaurants, within 300 feet of a residential parcel. Outdoor seating will have aisle widths of three (3) feet or more, and service of liquor will require fencing, temporary or permanent, with a minimum height of 3 feet.

### SECTION 5

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 16 of Paragraph B, "Permitted Uses," of Section 6-208 and to substitute the following as new text for Subsection 16 of Paragraph B of Section 6-208:

16. Warehouses or distribution establishments;

### SECTION 6

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to add the following as a new Subsection 14 of Paragraph C, "Special Uses," of Section 6-208 which shall read in its entirety as follows and to renumber the remaining Subsections of Paragraph C accordingly:

14. Self-service storage facilities, provided that they are wholly contained within a building with access to the individual units provided through the building interior.

## SECTION 7

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 16 of Paragraph B, "Permitted Uses," of Section 6-210 and to substitute the following as new text for Subsection 16 of Paragraph B of Section 6-210:

16. Restaurants, and outdoor seating for restaurants, greater than 300 feet from a residential parcel. Outdoor seating will have aisle widths of three (3) feet or more, and service of liquor will require fencing, temporary or permanent, with a minimum height of 3 feet.

## SECTION 8

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 20 of Paragraph C, "Special Uses" of Section 6-210 and to substitute the following as new text for Subsection 20 of Paragraph C of Section 6-210:

20. Restaurants and outdoor seating for restaurants within 300 feet of a residential parcel. Outdoor seating will have aisle widths of three (3) feet or more, and service of liquor will require fencing, temporary or permanent, with a minimum height of 3 feet.

## SECTION 9

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 20 of Paragraph B, "Permitted Uses," of Section 6-211 and to substitute the following as new text for Subsection 20 of Paragraph B of Section 6-211:

20. Warehouses or distribution establishments;

## SECTION 10

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to add the following as a new Subsection 15 of Paragraph C, "Special Uses," of Section 6-211 which shall read in its entirety as follows and to renumber the remaining Subsections of Paragraph C accordingly:

15. Self-service storage facilities, provided that they are wholly contained within a building with access to the individual units provided through the building interior.

## SECTION 11

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Paragraph F, "Setbacks," of Section 6-211 and to substitute the following as new text for Paragraph F of Section 6-211 which shall read in its entirety as follows:

F. Setbacks. Setbacks between the street right-of-way and the building façade facing the street shall follow the minimum requirements set below. The setback width is related to the width and character of the street.

1. Building Setbacks from the Street Right-of-Way. The following setback standards shall apply to properties in the ORI District. For square corner lots, where neither side is narrower to determine the front setback, the "front" setback shall be considered based on the location of the building's main door; the non-entry side of the building shall therefore be considered as the "side" setback.

a. Front. The front setback from the right-of-way shall be the following:

1. Wolf Road: Thirty-five (35) feet;
2. All Streets: Twenty-five (25) feet.

b. Side. The side setback from the right-of-way and from the side lot line that does not abut a right-of-way shall be the following:

1. All Streets: No minimum setback. The maximum setback shall be twenty-five (25) feet;
2. Non-streets: Fifteen (15) feet.

c. Rear. The rear setback from an abutting right-of-way shall conform to the same setback standards outlined in subsection 6-211.F.1.a above, titled "Front". The rear setback from the rear lot line that does not abut a right-of-way shall be thirty (30) feet.

2. Permitted Uses in Building Setback Areas along Streets. Setback areas will be primarily used for landscaping and other pedestrian oriented uses including:

- a. Widened sidewalks and entranceways
- b. Plazas, outdoor gardens, patios and outdoor seating areas
- c. Water features, including bioswales or other stormwater management elements
- d. Public art or outdoor architectural features like clock towers, pergolas etc.

The setback area can be expanded to accommodate the above pedestrian oriented uses if needed. Architectural features that help to create a stronger pedestrian scale can extend into the setback area up to 10 feet, including:

- e. Canopies, marquees and other projections that create shaded and protected entrances
- f. Extended roofs and eaves
- g. Awnings and canopies over windows
- h. Projecting blade signs that comply with the Village's sign ordinance.

### 3. Uses Not Permitted in Building Setbacks Along Streets

Parking lots or structures (exception cited below), drive-through facilities, loading facilities or trash enclosures are not allowed within the setback area between the building facade and the street.

Drive through facilities in the setback area shall be allowed via Special Use modification only, when there are no reasonable alternatives. In order to qualify for a Special Use Modification, the drive through facility must meet all of the following conditions:

- a. The drive through should be designed as a single lane with a maximum width of 14' and a minimum turning radius of 20' from the centerline of the drive aisle.
- b. Drive through lanes must be a minimum of 10' from all property lines.
- c. The drop off area or drive aisle must be constructed with decorative pavement or pervious pavers.
- d. Any order windows and menu boxes must be designed to integrate into the architecture of the building and appear 'hidden' from vehicular and pedestrian view. All efforts should be made to keep the order windows and menu boxes out of the setback between the building and the street.
  - 1. Menu boxes must include masonry architectural details, matching the materials and design of the building.
  - 2. Menu boxes must be screened with landscaping and/or masonry walls so they are not visible from the street.
  - 3. Order windows must be designed with trim and detail so they appear similar in appearance to other windows on the building.
- e. The drop off area or drive aisle must be screened with a combination of masonry walls and/or decorative landscaping in order to provide a solid buffer at a minimum height of 36".
- f. The drop off area or drive aisle shall not obstruct any direct connections between the sidewalk along the street and the entrances to the building and shall include crosswalks connection pedestrian routes.

g. The architectural design of the building elevations facing the street should have the appearance of a primary façade and include transparency in the form of full or clerestory windows.

4. Parking Lot Setbacks. A minimum of a 10-foot landscaped setback must be provided between the parking lot and the primary street right-of-way.

## SECTION 12

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection “Retail” of the Paragraph entitled “Commercial Uses” of Table 6-212.C.1 and to substitute the following as new text for Subsection “Retail” of the “Commercial Uses” Paragraph of Table 6-212.C.1:

Retail, up to 50,000 sq. ft.	Permitted Use	Permitted Use
Retail, in excess of 50,000 sq ft.	Special Use	Special Use

## SECTION 13

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to add the following as a new Subparagraph d of Subsection 4, “Materials,” of Paragraph E, “Design Standards,” of Section 6-212 which shall read in its entirety as follows:

d. All new and replacement parking lot lighting shall be ornamental subject to the provisions of Section 6-407.1.

## SECTION 14

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 1 of Paragraph N, “Fences, Walls, Berms and Hedges,” of Section 6-305 and to substitute the following as new text for Subsection 1 of Paragraph N of Section 6-305:

1. Fences, walls and solid hedgerows shall be not less than four (4) feet in height nor more than six (6) feet in height in residential and eight (8) feet in height in non-residential around the perimeter of the property.

## SECTION 15

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 2 of Paragraph N, “Fences, Walls, Berms and Hedges,” of Section 6-305 and to substitute the following as new text for Subsection 2 of Paragraph N of Section 6-305:

2. Fences and walls for residential developments over seven (7) units and all nonresidential development shall be made of natural materials, such as wooden picket fences, wood stockade fences, wrought iron or ornamental fences, or brick or masonry walls.

## SECTION 16

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subparagraph a.1 of Subparagraph a of Subsection 2, "Wall Signs," of Paragraph P, "Signs Permitted in Commercial/Office Districts -- Sign District #2," of Section 6-307 and to substitute the following as new text for Subparagraph a.1 of Subparagraph a of Subsection 2 of Paragraph P of Section 6-307:

1. 15,000 – 50,000 square-foot building – two (2) secondary wall signs.

## SECTION 17

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to add the following as a new Subparagraph e of Subsection 1 of Paragraph R, "Signs Permitted For Automobile Dealers and Automobile Service Stations -- Sign District #4," of Section 6-307 which shall read in its entirety as follows:

- Secondary wall signs will be allowed for business establishments as follows:

1. 15,000 – 50,000 square-foot building – two (2) secondary wall signs.
2. Over 50,000 square-foot building – four (4) wall signs.

The maximum total sign area of the first two (2) stories of building elevation on which it is placed.

## SECTION 18

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Paragraph D, "General Maintenance Requirements," of Section 6-310 and to substitute the following as new text for Paragraph D of Section 6-310:

D. General Maintenance Requirements. Structurally maintain fences in good repair, as originally designed and installed, and as depicted and approved on a fence permit.

## SECTION 19

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 2 of Paragraph E, "Design, Location, and Height Requirements of Fences in Residential Districts," of Section 6-310 and to substitute the following as new text for Subsection 2 of Paragraph E of Section 6-310:

2. In all residential districts, an ornamental fence may be erected on a premise anywhere, as long as it is entirely within the property where the permit is issued, including the front setback past the building line and the front and side setbacks past the building lines in the case of corner lots. The height of such fences shall not exceed four (4) feet.

## SECTION 20

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Subsection 5 of Paragraph E, "Design, Location, and Height Requirements of Fences in Residential Districts," of Section 6-310 and to substitute the following as new text for Subsection 5 of Paragraph E of Section 6-310:

5. Perimeter fences may be erected in the side and rear setback behind the front building line. Fences shall not exceed a height of six (6) feet. A perimeter fence must be constructed entirely within the property where the permit is issued. Perimeter fences that are back to back shall be a minimum twenty-four (24) inches apart, otherwise only one (1) fence is permitted along a shared property line.

## SECTION 21

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to add a new Subsection 9 of Paragraph E, "Design, Location, and Height Requirements of Fences in Residential Districts," of Section 6-310 which shall read in its entirety as follows:

9. Perimeter fences may be erected in side and rear setbacks behind the front building line around multi-family residential uses. Perimeter fences may be allowed in front yards when the front setback abuts arterial and major collector streets. Perimeter fences around a single multi-family development must be uniform in design, type, color and height.

## SECTION 22

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Section 6-407.1, "Commercial Lighting," and to substitute the following as new text for Section 6-407.1:

### SECTION 6-407.1 COMMERCIAL LIGHTING

#### A. Exterior/Outdoor Lighting

##### 1. Purpose

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 controlling exterior lighting in both residential and non-residential zoning districts.

## 2. Definitions

- a. **Canopy:** Any overhanging shelter or shade or other protective structure constructed in such a manner as to allow pedestrians or vehicles to pass underneath.
- b. **Cutoff:** The point at which all light rays emitted by a lamp, light source or luminaire are completely eliminated (cutoff) at a specific angle above the ground.
- c. **Cutoff Angle:** The angle formed by a line drawn from the direction of light rays at the light source and a line perpendicular to the ground from the light source, above which no light is emitted.
- d. **Entrance Drive Lighting:** Lighting produced solely for illumination of a drive entering into an establishment.
- e. **Exterior Lighting:** The illumination of an outside area or object by any man-made device that produces light by any means.
- f. **Fixture:** The assembly that houses the lamp or lamps and can include all or some of the following parts: a housing, a mounting bracket or pole socket, a lamp holder, a ballast, a reflector or mirror, and/or a refractor or lens.
- g. **Flood or Spot Light:** Any light fixture or lamp that incorporates a reflector or a refractor to concentrate the light output into a directed beam in a particular direction.
- h. **Footcandle (FC):** A unit of illumination produced on a surface, all points of which are one (1) foot from a uniform point source of one (1) standard candle.
- i. **Footcandle - Horizontal Measurement (HFC):** The measurement of footcandles utilizing a direct reading, portable light meter mounted in the horizontal position.
- j. **Footcandle - Vertical Measurement (VFC):** The measurement of footcandles utilizing a direct reading, portable light meter mounted in the vertical position.
- k. **Glare:** Light emitting from a luminaire with an intensity great enough to reduce a viewers' ability to see, cause discomfort and, in extreme cases, cause momentary blindness.

1. Height of Luminaire Including Total Height: The height of a luminaire shall be the vertical distance from the ground directly below the centerline of the luminaire to the lowest direct-light-emitting part of the luminaire. The total height shall be the height of the pole, including the base and any mounting arms or other attachments to which the luminaire is attached, as measured from the ground directly below the highest part of the pole or any of its attachments, to the top of the pole or luminaire, whichever the case may be. (See Figure B on page VI-407.1-11)
- m. Illumination System: The totality of the equipment installed to provide exterior lighting on a developed property. The illumination system shall include all building, canopy, pole and ground mounted luminaires including all wiring, circuitry, and other devices installed to create exterior lighting.
- n. Lamp: The component of a luminaire that produces the actual light.
- o. Lamp wattage: The amount of power of a lamp expressed in watts.
- p. Light, Direct: Light emitted directly from the lamp, off a reflector or reflector diffuser, or through the refractor or diffuser lens of a luminaire.
- q. Light, Indirect: Direct light that has been reflected or has scattered off of other surfaces.
- r. Light Loss Factor: A factor applied to lamps, which estimates the lumen output of a lamp sometime after installation. (For example, a lamp with an initial lumen rating of 10,000, which has a light loss factor of 0.7, is estimated to put out 7,000 lumens. A lamp with an initial lumen rating of 10,000, which has a light loss factor of 1.0, is estimated to put out 10,000 lumens.)
- s. Light Trespass: The shining of light produced by a luminaire beyond the boundaries of the property on which it is located.
- t. Lumen: A unit of luminous flux. One footcandle is one lumen per square foot. For the purpose of this Section, the lumen value shall be the initial lumen output rating of a lamp.
- u. Luminaire: A complete lighting unit consisting of a light source and all necessary mechanical, electrical, and decorative parts. (See Figure A on page VI-407.1-10 for examples of luminaires with and without cutoffs.)
- v. Luminaire, Cutoff Type: A luminaire containing elements such as shields, reflectors, or refractor panels that direct and cutoff a direct view of the light source at a cutoff angle.
- w. Operating Hours: The period of time from one hour prior to opening to one hour after closing of a non-residential establishment.
- x. Security Hours: The period of time from one hour after closing to one hour prior to opening of a non-residential establishment.

y. **Temporary Exterior Lighting:** The specific illumination of an outside area or object by any man-made device that produces light by any means, consistent with the requirement for Temporary Uses in Subsection 6.

z. **Wall or Building Mounted Fixture:** A fixture attached to an exterior wall, roof, or other exterior surface of a building. No wall mounted fixture shall be allowed to produce light trespass and shall be included in the calculation on photometric plans.

### 3. Regulations

All public and private exterior lighting installed in the Village of Orland Park shall be in conformance with the requirements established by this Section.

### 4. Procedure

a. **Lighting Plan Required.** A lighting plan is required for all non-residential uses in or adjacent to residential zoning districts, multiple family developments other than duplexes, commercial/retail, industrial, institutional, and public uses including uses developed by other units of local government.

At the time any exterior lighting is installed or substantially modified, a lighting plan shall be submitted to the Development Services Department in order to determine whether the requirements of this Section have been met. A lighting plan shall be required for all special uses, planned unit developments, and requests for variations from the standards imposed in this Section.

Where a lighting plan is required, said plan shall include the following:

1. A site plan showing pole locations, building mounted lights (e.g. wall-packs), bollard lights with schematic wiring layout and power source connection;

2. Specifications for luminaires and lamp types, poles, wiring, conduit and appurtenant construction including photographs or drawings of proposed luminaires. Manufacturer catalog sheets shall be provided in order to demonstrate specific style/type and dimensions of equipment;

3. Site-specific pole, luminaire, and foundation details including pole height, height of building mounted lights, mounting height and height of the luminaire;

4. Overall site plan inclusive of a fifty-foot perimeter which shall include buildings, luminaires and other structures sufficient to determine the total cutoff angle of all luminaires and their relationship to abutting parcels;

5. Lamp wattage(s) of all luminaires proposed;

6. Photometric plans that shows the footcandle - horizontal measurement internal to the site and at the property lines and the footcandle - vertical measurement at the property lines only. (Footcandle - horizontal measurements shall be taken along a horizontal plane at a height of three and one-half (3.5) feet above the ground. Footcandle - vertical measurement shall be taken at a minimum height of three and one-half (3.5) feet above the ground but shall also be required at any height along a vertical plane at a property boundary pursuant to the direction of the Village Engineer. Photometric plans shall be based on a light loss factor of 1.0.

7. Other information and data reasonably necessary to evaluate the required lighting plan pursuant to the request of the Village Engineer.

## 5. Measuring Light Levels

a. Metering Equipment. Light levels of both direct and indirect light shall be measured in footcandles with a direct reading, portable light meter. Readings shall be taken only after the cell has been exposed long enough to provide a constant reading.

b. Method of Measurement. Footcandle - horizontal measurements shall be taken along a horizontal plane at a height of three and one-half (3.5) feet above the ground. Footcandle - vertical measurement shall be taken at a minimum height of three and one-half (3.5) feet above the ground but may also be required at any height along a vertical plane at a property boundary pursuant to the direction of the Village Engineer. If lighting metering levels are inconclusive on conformance to the above methods, the measurement will be taken by focusing the metering equipment directly at the light source.

## 6. Standards and Requirements

a. Tables 1 (see page VI-407.1-15) and 2 (see page VI-407.1-16)

The standards and requirements set forth in Tables 1 (see page VI-407.1-15) and 2 (see page VI-407.1-16) 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.

Table 1 (see page VI-407.1-15) sets forth whether the proposed wattage of a luminaire is permitted or a variance is required. In residential zoning districts, whether a specified wattage is permitted or not permitted is based on the width of the street right-of-way abutting the proposed luminaire(s). In non-residential zoning districts, the permitted wattage of proposed exterior lighting is based on whether the lighting is internal or external on the parcel. If external (abutting a residential zoning district or street right-of-way), the setback of the proposed lighting from the property line/street right-of-way is more restrictive, as is the allowable wattage.

Uses permitted by right may be approved by the Director of Development Services pending a review of the documents submitted which meet the requirements of this Section. Plans which require a special use permit or a variation shall follow the public hearing process outlined in

Section 5-101 and reviewed by the Plan Commission, Committee, and approved by the Board of Trustees.

Table 2 (see page VI-407.1-16) sets forth the standards for maximum allowable footcandles to be measured both at a property line and internal to a non-residential property. These standards consider the nature of the land uses, the nature of the abutting land uses, and whether for a non-residential use the time period is during hours of operation or security hours. Maximum allowable footcandles are set for lighting internal to the property in question.

b. Total Height and Height of Luminaire (See definition in Part 2 of this Section for Height of Luminaire, Including Total Height on page VI-407.1-2 and Figure B on page VI-407.1-11)

The difference between total height and the height of the luminaire shall not exceed 4 feet.

c. Standards for Luminaire With Cutoffs (See Definition on page VI-407.1-3 and Figure C on page VI-407.1-12) and sample Village Center District decorative lighting standard Figure E on page VI-407.1-14

1. Cutoff Angle. To be considered a cutoff luminaire, the cutoff angle shall be 75 Degrees or less.

2. Height. The maximum height of a cutoff luminaire, either freestanding or attached to a building or other structure, is twenty-five (25) feet. A luminaire greater than twenty-five (25) feet shall require variation approval.

3. Control of Glare. A cutoff luminaire shall be designed to completely shield the light source from an observer three and one-half (3.5) feet above the ground at any point along an abutting property line.

d. Standards for Luminaire With No Cutoffs (See Definitions and Figure D on page VI-407.1-13)

1. Cutoff Angle. A luminaire shall be considered to have no cutoff if it is unshielded or has a cutoff angle greater than 75 degrees.

2. Height. The maximum permitted height of a luminaire with no cutoff or with a cutoff greater than 75 degrees, which provides illumination along a property line, shall be less than the value  $3 \text{ feet} + (D/3)$ , where D is the distance in feet to the nearest property line but in no case shall exceed 16 feet. The formula used herein for determining height of the luminaire does not preclude any luminaire or lighting system from meeting the footcandle performance standards set forth in Table 2 (see page VI-407.1-15 16).

3. Control of Glare. Any luminaire designed with no cutoff, or a cutoff angle greater than 75 degrees shall contain a lamp wattage no more than 100 watts or rated for more than 10,000 lumens, whichever is less. The standards for maximum footcandles internal and at the property line, set forth in Table 2 (see page VI-407.1-16), are still applicable. For the footcandles -

vertical measurement, the measurements shall be taken not less than three and one-half (3.5) feet above the ground line in a vertical position and vertical readings at heights greater than three and one-half (3.5) feet may be required pursuant to the direction of the Village Engineer. The standards for vertical footcandles, set forth in Table 2 (see page VI-407.1-16) are applicable along the entire vertical plane along a property line.

e. Standards for Luminaires Under a Canopy (for non-residential uses)

Luminaires mounted to the underside of a canopy, which provide overhead illumination, shall be recessed such that no part of the luminaire or the lamp shall extend below the exterior edge of the canopy.

7. Exceptions

a. Public Roadway Lighting. Luminaires used for public roadway illumination by a public transportation agency are exempt from the requirements of this Section but may be subject to the regulations of Federal, State or County agencies, or by other intergovernmental agreements.

b. Entrance Drive Lighting. Luminaires used for the sole purpose of illuminating an access drive and other similar uses may be determined by the Director of Development Services to be exempted from certain illumination and other standards of the requirements of this Section.

c. Emergency Lighting. All temporary emergency lighting needed by the Police or Fire Departments or other emergency services, as well as all vehicular luminaires, shall be exempt from the requirements of this Section.

d. Recreational Facilities. Because of their unique requirements for nighttime visibility and their limited hours of operation, outdoor recreational facilities (public or private) such as, but not limited to, football fields, soccer fields, baseball fields, softball fields, tennis courts, golf driving ranges, auditorium areas and other similar uses as may be determined by the Director of Development Services are exempted from certain illumination and other standards as follows:

1. The uses set forth herein are specifically exempted from the maximum footcandle requirements - internal to the site as outlined and established in Table 2 (see page VI-407. 1-16). These uses are required to submit a lighting plan and shall be processed as special uses under the applicable procedures. These uses shall seek to meet the requirements for maximum footcandles at the property line or apply for variations if they are unable to meet those requirements.

2. The uses set forth herein shall be exempt from the height requirements as set forth in this Section. The Plan Commission and Village Board shall review the proposed pole heights during the special use permit review process.

e. Temporary Uses. Non-residential temporary uses shall install temporary lighting using these standards as guides and obtain an electrical permit subject to Section 6-304.B of these regulations.

8. Prohibited Lights

- a. Flickering or Flashing Lights. The Village Board of Trustees shall permit no flickering or flashing lights unless authorized in a lighting plan approved as a special use or planned unit development.
- b. Searchlight and Laser Source Lights. No searchlights, laser source lights, or any similar high intensity light shall be permitted.
- c. Mercury Vapor Lamps. No lamps utilizing mercury vapor shall be permitted.
- d. High Intensity Discharge Lamps. No lamps that are classified as high intensity discharge are permitted, other than Metal Halide Lamps which shall be permitted.

9. Non-Conforming Uses

- a. Luminaires lawfully in place prior to the date of this Section but which do not conform to the requirements and standards of this Section shall be considered legal non-conforming uses.
- b. Legal non-conforming luminaires that meet the performance standards for footcandle levels and screening requirements of this Section but exceed the physical standards such as height or setbacks herein may continue and are not subject to amortization requirements unless they are part of an illumination system that is to be changed as follows:
  1. Illumination systems developed as part of a Planned Unit Development, Special Use, Annexation Agreement, Variation or other specific Village approval which, as of the date of these regulations, have an approved lighting plan and meet the performance criteria of their specific agreements but do not meet the requirements of this Section shall be considered legal non-conforming uses and shall be brought into conformity with the criteria and standards set forth herein when the illumination system is to be completely replaced.
  2. Legal non-conforming illumination systems which were not part of a specific Village-approved lighting plan shall be brought into conformity with the criteria and standards set forth herein when the illumination system is to be replaced or modified by greater than 50 percent of its number of light standards, based on the total number of standards within the project limits.
  3. Legal non-conforming luminaires that exceed the footcandle standards set forth in Table 2 (see page VI-407. 1-16) and/or direct light or glare towards streets, parking lots, residences or property lines and result in a problematic or dangerous condition shall be either shielded, redirected or otherwise modified to meet the requirements of this Section within 60 days of notification, or apply for an extension of the time period for compliance, or apply for a variation with a specific time period for amortization.

10. Special Uses and Variations

- a. Special Use Permits. Lighting improvements that are part of a planned unit development or special use permit shall conform to these regulations or to any modifications determined via the public hearing process outlined in Section 5-101 of these regulations.
- b. Variations. Lighting improvements that are part of by-right/permited development shall conform to these regulations or to any variations determined via the public hearing process outlined in Section 5-101 of these regulations.

FIGURE A

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407. 1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

FIGURE B

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407. 1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

FIGURE C

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407. 1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

FIGURE D

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407. 1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

FIGURE E

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407.1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

TABLE 1

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407. 1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

## TABLE 2

FOR VIEWING SEE WEB SITE 6-407.1 PAGES VI-407.1-10 THRU VI-407. 1-16 –  
DIAGRAMS OF LUMINAIRE TYPES

### SECTION 23

The Land Development Code of the Village of Orland Park, as amended, is hereby further amended to delete in its entirety the text of Section 6-407.1, “Diagram Pages VI-407.1-10 through VI-407.1-15,” and to substitute the content of the attached Exhibit A as the new “Diagram Pages VI-407.1-10 through VI-407.1-16.”

### SECTION 24

All sections of the Land Development Code not addressed in this Ordinance or another amending ordinance shall remain in full force and effect.

### SECTION 25

All ordinances or parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed insofar as they conflict herewith.

### SECTION 26

This Ordinance shall become and be effective immediately upon its passage, approval and publication in the manner provided by law. It is ordered that publication of this Ordinance be made by the duplication thereof in pamphlet form, said pamphlets to be deposited in the office of the Village Clerk of the Village of Orland Park, for general distribution.