

**SECTION 6A: Wireless Telecommunications Towers and Antennas**

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6A.1 **Purpose.**

6A.1-1 The purpose of this Section 6A is to provide specific regulations for the placement, construction and modification of personal wireless service facilities. The provisions of this Section 6A are not intended to and shall not be interpreted to prohibit or to have the effect of prohibiting the provision of personal wireless services, nor shall the provisions of this Section 6A be applied in such a manner as to unreasonably discriminate between providers of functionally equivalent personal wireless services. To the extent that any provision or provisions of this Section 6A are inconsistent with or in conflict with any other provision of the Village Code or any ordinance of the Village, the provisions of this Section 6A shall be deemed to control.

6A.1-2 In the course of reviewing any request for any approval required under this Section 6A made by an applicant to provide personal wireless services or to install personal wireless service facilities, the Planning and Zoning Commission or the Village Board, as the case may be, shall act within a reasonable period of time after the request is duly filed with the Village, taking into account the nature and scope of the request. Any decision to deny such a request shall be in writing and supported by evidence contained in a written record.

6A.1-3 The purpose of this Section 6A is to also establish general guidelines for the siting of wireless communications towers and antennas. The goals of this Section 6A are to:

- (a) To the full extent permitted by law protect residential areas and land uses from potential adverse impacts of towers and antennas;
- (b) Encourage, to the greatest extent possible, the location of towers in non-residential areas;
- (c) Minimize the total number of towers throughout the community;

- (d) Strongly encourage, to the greatest extent it is commercially feasible, the joint use of new and existing tower sites as a primary option rather than construction of additional single-use towers;
- (e) Encourage users of towers and antennas to locate them, to the greatest extent possible, in areas where the adverse impact on the community is minimal;
- (f) Encourage users, by all means possible under Illinois law, of towers and antennas to configure them in a way that minimizes the adverse visual impact of the towers and antennas through careful design, siting, landscape screening, and innovative camouflaging techniques;
- (g) Enhance the ability of the providers of telecommunications services to provide such services to the community quickly, effectively and efficiently;
- (h) Consider the public health and safety of communication towers; and
- (i) Avoid, to the greatest extent possible, potential damage to adjacent properties from tower failure through engineering and careful siting of tower structures.

6A.1-4 In furtherance of these goals, the Village shall give due consideration to the Village's comprehensive land use plan, zoning map, existing land uses, and environmentally sensitive areas in approving sites for the location of towers and antennas.

6A.2 **Definitions.** As used in this Section 6A the following terms, whether capitalized or not, shall have the meanings set forth below:

6A.2-1 **Alternative tower structure:** Man-made trees, clock towers, bell steeples, light poles and similar alternative-design mounting structures that camouflage or conceal the presence of antennas or towers.

6A.2-2 **Antenna:** Any exterior transmitting or receiving device mounted on a tower, building or structure and used in communications that radiate or capture electromagnetic waves, digital signals, analog signals, radio frequencies, wireless telecommunications signals or other communication signals.

6A.2-3 **Backhaul network:** The methods, such as copper wire, fiber optic or microwave, that connect a provider's towers/cell sites to one or more cellular telephone switching offices, and/or long distance providers, or the public switched telephone network.

6A.2-4 **FAA:** The Federal Aviation Administration.

6A.2-5 **FCC:** The Federal Communications Commission.

- 6A.2-6 **Height:** When referring to a tower or other structure, the distance measured from the finished grade of the parcel to the highest point on the tower or other structure, including the base pad and any antenna.
- 6A.2-7 **Personal Wireless Services and Facilities:** All forms of wireless services.
- 6A.2-8 **Pre-existing Towers and Pre-existing Antennas:** Any tower or antenna for which a building permit or special use permit has been properly issued prior to the effective date of this Section 6A, including permitted towers or antennas that have not yet been constructed so long as such approval is current and not expired.
- 6A.2-9 **Tower:** Any structure that is designed and constructed primarily for the purpose of supporting one or more antennas for telephone, radio and similar communication purposes, including self-supporting lattice towers, guyed towers or monopole towers. The term includes radio and television transmission towers, microwave towers, common-carrier towers, cellular telephone towers, alternative tower structures and the like. The term includes the structure and any support thereto.
- 6A.3 **Applicability.**
- 6A.3-1 **New Towers and Antennas.** All new towers or antennas in the Village shall be subject to these regulations, except as provided in Sections 6A.3-2 through 6A.3-4, inclusive.
- 6A.3-2 **Amateur Radio Station Operators/Receive Only Antennas.** This Section 6A shall not govern any tower, or the installation of any antenna, that is under 70 feet in height and is owned and operated by a federally-licensed amateur radio station operator or is used exclusively for receive only antennas.
- 6A.3-3 **Preexisting Towers or Antennas.** Preexisting towers and preexisting antennas shall not be required to meet the requirements of this Section 6A other than the requirements of Sections 6A.4-6 and 6A.4-7.
- 6A.3-4 **AM Array.** For purposes of implementing this Section 6A, an AM array, consisting of one or more tower units and supporting ground system which functions as one AM broadcasting antenna, shall be considered one tower. Measurements for setbacks and separation distances shall be measured from the outer perimeter of the towers included in the AM array. Additional tower units may be added within the perimeter of the AM array by right.
- 6A.4 **General Requirements.**
- 6A.4-1 **Principal or Accessory Use.** Antennas and towers may be considered either principal or accessory uses. A different existing use of an existing structure on the same lot shall not preclude the installation of an antenna or tower on such lot.
- 6A.4-2 **Lot Size.** For purposes of determining whether the installation of a tower or antenna complies with district development regulations, including but not limited to setback

requirements, lot-coverage requirements, and other such requirements, the dimensions of the entire lot shall control, even though the antennas or towers may be located on leased parcels within such lot.

6A.4-3 **Inventory of Existing Sites.** Each applicant for an antenna and/or tower shall provide to the Building Inspector an inventory of its existing towers, antennas, or sites approved for towers or antennas, that are either within the jurisdiction of the Village or within one mile of the border thereof, including specific information about the location, height, and design of each tower. The Building Inspector may share such information with other applicants applying for administrative approvals or special use permits under this Section 6A or other organizations seeking to locate antennas within the jurisdiction of the Village, provided, however that the Building Inspector is not, by sharing such information, in any way representing or warranting that such sites are available or suitable.

6A.4-4 **Aesthetics.** Towers and antennas shall meet the following requirements:

- (a) Subject to any applicable FAA standards, towers shall be painted a neutral color so as to reduce visual obtrusiveness.
- (b) At a tower site, the design of the buildings and related structures shall, to the extent possible, use materials, colors, textures, screening, and landscaping that will blend them into the natural setting and surrounding buildings.
- (c) If an antenna is installed on a structure other than a tower, the antenna and supporting electrical and mechanical equipment must be of a neutral color that is identical to, or closely compatible with, the color of the supporting structure so as to make the antenna and related equipment as visually unobtrusive as possible.
- (d) Razor wire shall not be permitted.
- (e) All utilities servicing the site shall be underground.
- (f) Towers and antennas, their appurtenances and grounds shall be maintained and kept in good repair at all times.

6A.4-5 **Lighting.** Towers shall not be artificially lighted, unless required by the FAA or other applicable authority. If lighting is required, the lighting alternatives and design chosen must cause the least disturbance to the surrounding views.

6A.4-6 **State or Federal Requirements.** All towers must meet or exceed current standards and regulations of the FAA, the FCC, and any other agency of the state or federal government with the authority to regulate towers and antennas. If such standards and regulations are changed, then the owners of the towers and antennas governed by this Section 6A shall bring such towers and antennas into compliance with such revised standards and regulations within six months of the effective date of such standards and regulations, unless a different compliance schedule is mandated by the control-

ling state or federal agency. Failure to bring towers and antennas into compliance with such revised standards and regulations shall constitute grounds for the removal of the tower or antenna at the owner's expense.

- 6A.4-7 **Building Codes; Safety Standards.** To ensure the structural integrity of towers, the owner of a tower shall ensure that it is maintained in compliance with standards contained in applicable state or local building codes and the applicable standards for towers that are published by the Electronic Industries Association, as amended from time to time. If, upon inspection, the Village concludes that a tower fails to comply with such codes and standards and constitutes a danger to persons or property, then upon notice being provided to the owner of the tower, the owner shall have 30 days to bring such tower into compliance with such standards. Failure to bring such tower into compliance within said 30 days shall constitute grounds for the removal of the tower or antenna at the owner's expense.
- 6A.4-8 **Measurement.** For purposes of measurement, tower setbacks and separation distances shall be calculated and applied to facilities located in the Village irrespective of municipal and county jurisdictional boundaries.
- 6A.4-9 **Not Essential Services.** Towers and antennas shall be regulated and permitted pursuant to this Section 6A and shall not be regulated or permitted as essential services, public utilities, or private utilities.
- 6A.4-10 **Franchises.** Owners and/or operators of towers or antennas shall certify that all franchises required by law for the construction and/or operation of a wireless communication system in the Village have been obtained and shall file a copy of all required franchises with the Building Inspector.
- 6A.4-11 **Public Notice.** For purposes of this Section 6A, any special use request, variance request, or appeal of an administratively approved use or special use shall require public notice to all abutting property owners and all property owners of properties that are located within the corresponding separation distance listed in Section 6A.7-2(e)ii, Table 2, in addition to any notice otherwise required by Section 13.7-2(b) herein.
- 6A.4-12 **Signs.** No signs shall be allowed on an antenna or tower.
- 6A.4-13 **Buildings and Support Equipment.** Buildings and support equipment associated with antennas or towers shall comply with the requirements of Section 6A.8 herein.
- 6A.4-14 **Multiple Antenna/Tower Plan.** The Village encourages the users of towers and antennas to submit a single application for approval of multiple towers and/or antenna sites. Applications for approval of multiple sites shall be given priority in the review process.
- 6A.5 **Permitted Uses.**
- 6A.5-1 **General.** The uses listed in this Section 6A.5 are deemed to be permitted uses and shall not require administrative approval or a special use permit.

6A.5-2 **Permitted Uses.** The following uses are specifically permitted: Antennas or towers located on property owned, leased, or otherwise controlled by the Village provided a license or lease authorizing such antenna or tower has been approved by the Village.

6A.6 **Administratively Approved Uses.**

6A.6-1 **General.** The following provisions shall govern the issuance of administrative approvals for towers and antennas.

- (a) The Village Board with recommendation from the Building Inspector, may administratively approve the uses listed in this Section 6A.6.
- (b) Each applicant for administrative approval shall apply to the Village Board providing the information set forth in Sections 6A.7-2(a) and 6A.7-2(c) herein and a nonrefundable fee \$5,000 to reimburse the Village for the costs of reviewing the application and enter into a Reimbursement Agreement pursuant to Chapter 9 of the Bull Valley Municipal Code.
- (c) The Building Inspector and Village Board shall review the application for administrative approval and determine if the proposed use complies with Sections 6A.4, 6A.7-2(d) and 6A.7-2(e) herein.
- (d) The Village Board shall respond to each such application within 60 days after receiving it by either approving or denying the application. If the Village Board fails to respond to the applicant within said 60 days, then the application shall be deemed to be approved.
- (e) In connection with any such administrative approval, the Village Board may, in order to encourage shared use, administratively waive any zoning district setback requirements in Section 6A.7-2(d) or separation distances between towers in Section 6A.7-2(e) by up to 50 percent.
- (f) In connection with any such administrative approval, the Village Board may, in order to encourage the use of monopoles, administratively allow the reconstruction of an existing tower to monopole construction.
- (g) If an administrative approval is denied, the applicant shall file an application for a special use permit pursuant to Section 6A.7 herein prior to filing any appeal that may be available under this Zoning Ordinance.

6A.6-2 **List of Administratively Approved Uses.** The following uses may be approved by the Village Board after conducting an administrative review:

- (a) Locating a tower or antenna, including the placement of additional buildings or other supporting equipment used in connection with said tower or antenna, in any Agricultural District so long as the location is consistent with the Village's comprehensive plan.

(b) Locating antennas on existing towers consistent with the terms of Subsection 6A.6-2(b)(i) herein.

(i) **Antennas on Existing Towers.** An antenna which is attached to an existing tower may be approved by the Village Board and, to minimize adverse visual impacts associated with the proliferation and clustering of towers, collocation of antennas by more than one carrier on existing towers shall take precedence over the construction of new towers, provided such collocation is accomplished in a manner consistent with the following:

a. A tower which is modified or reconstructed to accommodate the collocation of an additional antenna shall be of the same tower type as the existing tower, unless the Village Board allows reconstruction as a monopole.

b. **Height.**

(1) An existing tower may be modified or rebuilt to a taller height, not to exceed 30 feet over the tower's existing height, to accommodate the collocation of an additional antenna.

(2) The height change referred to in Section 6A.6-2(b)(i)b(1) may only occur one time per communication tower.

(3) The additional height referred to in Section 6A.6-2(b)(i)b(1) shall not require an additional distance separation as set forth in Section 6A.7. The tower's premodification height shall be used to calculate such distance separations.

c. **Onsite location.**

(1) A tower which is being rebuilt to accommodate the collocation of an additional antenna may be moved onsite within 50 feet of its existing location so long as the yard setbacks are not jeopardized.

(2) After the tower is rebuilt to accommodate co-location, only one tower may remain on the site.

(3) A relocated onsite tower shall continue to be measured from the original tower location for purposes of calculating separation distances between towers pursuant to Section 6A.7-2(e). The relocation of a tower hereunder shall in no way be deemed to cause a violation of Section 6A.7-2(e).

- (4) The onsite relocation of a tower which comes within the separation distances to residential units or residentially zoned lands as established in Section 6A.7-2(e) shall only be permitted when approved by the Village Board.
- (c) **New Towers in Non-Residential Zoning Districts.** Locating any new tower in a non-residential zoning district other than Agricultural District provided a licensed professional engineer certifies the tower can structurally accommodate the number of shared users proposed by the applicant; the Village Board concludes the tower is in conformity with the goals set forth in Section 6A.1 and the requirements of Section 6A.4; the tower meets the setback requirements in Section 6A.7-2(d) and separation distances in Section 6A.7-2(e); and the tower meets the following height and usage criteria:
  - (i) for a single user, up to 90 feet in height;
  - (ii) for two users, up to 120 feet in height; and
  - (iii) for three or more users, up to 150 feet in height.
- (d) Installing a cable microcell network through the use of multiple low-powered transmitters/receivers attached to existing wireline systems, such as conventional cable or telephone wires, or similar technology that does not require the use of towers.

6A.7 **Special Use Permits.**

6A.7-1 **General.** The following provisions shall govern the issuance of special use permits for towers or antennas by the Village Board.

- (a) If the tower or antenna is not a permitted use under Section 6A.5 herein or permitted to be approved administratively pursuant to Section 6A.6 herein, then a special use permit shall be required for the construction of a tower or the placement of an antenna in all zoning districts.
- (b) Applications for special use permits under this Section 6A.7 shall be subject to the procedures and requirements of Sections 6 and 6A.7 herein, except as modified in this Section 6A.7.
- (c) In granting a special use permit, the Village Board may impose conditions to the extent it concludes such conditions are necessary to minimize any adverse effect of the proposed tower on adjoining properties.
- (d) Any information of an engineering nature that the applicant submits, whether civil, mechanical, or electrical, shall be certified by a licensed professional engineer.



- (e) An applicant for a special use permit shall submit the information described in this Section 6A.7, and a non-refundable fee of \$5,000 to reimburse the Village for the costs of reviewing the application and enter into a Reimbursement Agreement pursuant to Chapter 9 of the Bull Valley Municipal Code.
- (f) All submittals to the Village shall be approved by the Village Engineer.
- (g) All applications and submittals under this Section 6A.7 shall be reviewed by the Planning and Zoning Commission and Village Board.

6A.7-2 **Towers.**

- (a) **Information Required.** In addition to any information required for applications for special use permits pursuant to Section 6 herein, applicants for a special use permit for a tower shall submit the following information:
  - (i) A scaled site plan clearly indicating the location, type and height of the proposed tower, on-site land uses and zoning, adjacent land uses and zoning (including when adjacent to other municipalities), comprehensive land use plan classification of the site and all properties within the applicable separation distances set forth in Section 6A.7-2(e), adjacent roadways, proposed means of access, setbacks from property lines, elevation drawings of the proposed tower and any other structures, topography, parking, and other information deemed by the Village Board and Village Engineer to be necessary to assess compliance with this Section 6A.
  - (ii) Legal description of the parent tract and leased parcel (if applicable).
  - (iii) The setback distance between the proposed tower and the nearest residential unit, platted residentially zoned properties, and unplatted residentially zoned properties.
  - (iv) The separation distance from other towers described in the inventory of existing sites submitted pursuant to Section 6A.4-3 shall be shown on an updated site plan or map. The applicant shall also identify the type of construction of the existing tower(s) and the owner/operator of the existing tower(s), if known.
  - (v) A landscape plan showing specific landscape materials.
  - (vi) Method of fencing, and finished color and, if applicable, the method of camouflage and illumination.

- (vii) A notarized statement signed by the applicant describing their compliance with Sections 6A.4-3, 4, 5, 6, 7, 12 and 13, Section 6A.7-2(d), Section 6A.7-2(e) and all applicable federal, state or local laws.
  - (viii) A notarized statement by the applicant as to whether construction of the tower will accommodate collocation of additional antennas for future users.
  - (ix) Identification of the entities providing the backhaul network for the tower(s) described in the application and other cellular sites owned or operated by the applicant in the Village.
  - (x) A description of the suitability of the use of existing towers, other structures or alternative technology not requiring the use of towers or structures to provide the services to be provided through the use of the proposed new tower.
  - (xi) A description of the feasible location(s) of future towers or antennas within the Village based upon existing physical, engineering, technological or geographical limitations in the event the proposed tower is erected.
- (b) **Factors Considered in Granting Special Use Permits for Towers.** In addition to any standards for consideration of special use permit applications pursuant to Section 6 herein, the Village Board and Planning and Zoning Commission shall consider the following factors in determining whether to issue a special use permit, although the Village Board may waive or reduce the burden on the applicant of one or more of these criteria if it concludes that the goals of this Section 6A are better served thereby:
- (i) Height of the proposed tower;
  - (ii) Proximity of the tower to residential structures and residential district boundaries;
  - (iii) Nature of uses on adjacent and nearby properties;
  - (iv) Surrounding topography;
  - (v) Surrounding tree coverage and foliage;
  - (vi) Design of the tower, with particular reference to design characteristics that have the effect of reducing or eliminating visual obtrusiveness;
  - (vii) Proposed ingress and egress; and

(viii) Availability of suitable existing towers, other structures, or alternative technologies not requiring the use of towers or structures, as discussed in Section 6A.7-2(c) herein.

(c) **Availability of Suitable Existing Towers, Other Structures or Alternative Technology.** No new tower shall be permitted unless the applicant demonstrates to the reasonable satisfaction of the Village Board and Planning and Zoning Commission that no existing tower, structure or alternative technology that does not require the use of towers or structures can accommodate the applicant's a proposed antenna. An applicant shall submit information requested by the Village Board and Planning and Zoning Commission related to the availability of suitable existing towers, other structures or alternative technology. Evidence submitted to demonstrate that no existing tower, structure or alternative technology can accommodate the applicant's proposed antenna shall consist of any of the following:

(i) No existing towers or structures are located within the geographic area which meet applicant's engineering requirements.

(ii) Existing towers or structures are not of sufficient height to meet applicant's engineering requirements.

(iii) Existing towers or structures do not have sufficient structural strength to support applicant's proposed antenna and related equipment.

(iv) The applicant's proposed antenna would cause electromagnetic interference with the antenna on the existing towers or structures, or the antenna on the existing towers or structures would cause interference with the applicant's proposed antenna.

(v) The fees, costs, or contractual provisions required by the owner in order to share an existing tower or structure or to adapt an existing tower or structure for sharing are unreasonable. Costs exceeding new tower development are presumed to be unreasonable.

(vi) The applicant demonstrates that there are other limiting factors that render existing towers and structures unsuitable.

(vii) The applicant demonstrates that an alternative technology that does not require the use of towers or structures, such as a cable microcell network using multiple low-powered transmitters/receivers attached to a wireline system, is unsuitable. Costs of alternative technology that exceed new tower or antenna development shall not be presumed to render the technology unsuitable.

(d) **Setbacks.** The following setback requirements shall apply to all towers for which a special use permit is required; provided, however, that the Village

Board may reduce the standard setback requirements if the goals of this Section 6A would be better served thereby:

- (i) Towers must be set back a distance equal to the greatest of: i) 1,500 feet; ii) 200 percent of the height of the tower from any adjoining lot line; iii) 2,000 feet from the nearest residence.
  - (ii) Guys and accessory buildings must satisfy the minimum zoning district setback requirements.
- (e) **Separation.** The following separation requirements shall apply to all towers and antennas for which a special use permit is required; provided, however, that the Village Board may reduce the standard separation requirements if the goals of this Section 6A would be better served thereby.
- (i) Separation from off-site uses/designated areas.
    - a. Tower separation shall be measured from the base of the tower to the lot line of the off-site uses and/or designated areas as specified in Table 1, except as otherwise provided in Table 1.
    - b. Separation requirements for towers shall comply with the minimum standards established in Table 1.

Table 1:

Off-Site Use/Designated Area	Separation Distance
Single-family units <sup>1</sup>	200 feet or 300% height of tower whichever is greater
Vacant single-family zoned land which is either platted or has preliminary subdivision plan approval which is not expired	200 feet or 300% height of tower <sup>2</sup> whichever is greater
Vacant unplatted residentially zoned lands <sup>3</sup>	100 feet or 100% height of tower whichever is greater
Non-residentially zoned lands or non-residential uses	None; only setbacks apply

1. Includes modular homes and mobile homes used for living purposes.
2. Separation measured from base of tower to closest building setback line.
3. Includes any unplatted residential use properties without a valid preliminary subdivision plan or valid development plan approval and any multi-family zoned land.

(ii) **Separation Distances Between Towers.**

a. Separation distances between towers shall be applicable for and measured between the proposed tower and preexisting towers. The separation distances shall be measured by drawing or following a straight line between the base of the existing tower and the proposed base, pursuant to a site plan, of the proposed tower. The separation distances (listed in linear feet) shall be as shown in Table 2.

b. Table 2:

Existing Towers - Types				
	Lattice	Guyed	Monopole 75' in height or greater	Monopole less than 75' in height
Lattice	5,000	5,000	1,500	750
Guyed	5,000	5,000	1,500	750
Monopole 75' in height or greater	1,500	1,500	1,500	750
Monopole less than 75' in height	750	750	750	750

(f) **Security Fencing.** Towers shall be enclosed by security fencing not less than six feet in height and shall also be equipped with an appropriate anti-climbing device excluding razor wire fencing; provided however, that the Planning and Zoning Commission may waive such requirements, as it deems appropriate.

(g) **Landscaping.** The following requirements shall govern the landscaping surrounding towers for which a special use permit is required; provided, however, that the Planning and Zoning Commission may waive such requirements if the goals of this Section 6A would be better served thereby.

(i) Tower facilities shall be landscaped with a buffer of plant materials that effectively screens the view of the tower compound from property used for residences. The standard buffer shall consist of a landscaped strip at least four feet wide outside the perimeter of the compound.

(ii) Existing mature tree growth and natural land forms on the site shall be preserved to the maximum extent possible. In some cases, such as towers sited on large, wooded lots, natural growth around the property perimeter may be sufficient buffer.

(h) All utilities servicing the site shall be underground.

6A.8 **Buildings or Other Equipment Storage.**

6A.8-1 **Antennas Mounted on Structures or Rooftops.** The equipment cabinet or structure used in association with antennas shall comply with the following:

- (a) The cabinet or structure shall not contain more than 300 square feet of gross floor area or be more than 15 feet in height. In addition, for buildings and structures which are less than 65 feet in height, the related unmanned equipment structure, if over 150 square feet of gross floor area or 10 feet in height, shall be located on the ground and shall not be located on the roof of the structure.
- (b) If the equipment structure is located on the roof of a building, the area of the equipment structure and other equipment and structures shall not occupy more than 150 square feet or 20 percent of the roof area.
- (c) Equipment storage buildings or cabinets shall comply with all applicable building codes.

6A.8-2 **Antennas Mounted on Utility Poles or Light Poles.** The equipment cabinet or structure used in association with antennas shall be located in accordance with the following:

- (a) In residential districts, the equipment cabinet or structure may be located:
  - (i) In a front or side yard provided the cabinet or structure is no greater than four feet in height or 24 square feet of gross floor area and the cabinet/structure is located a minimum of six feet from all lot lines. The cabinet/structure shall be screened by an evergreen hedge with an ultimate height of at least 42-48 inches and a planted height of at least 36 inches.
  - (ii) In a rear yard, provided the cabinet or structure is no greater than six feet in height or 24 square feet in gross floor area. The cabinet/structure shall be screened by an evergreen hedge with an ultimate height of eight feet and a planted height of at least 36 inches.
- (b) In Agricultural Districts the equipment cabinet or structure shall be no greater than six feet in height or 64 square feet in gross floor area. The structure or cabinet shall be screened by an evergreen hedge with an ultimate height of eight feet and a planted height of at least 36 inches. In all other instances, structures or cabinets shall be screened from view of all residential properties which abut or are directly across the street from the structure or cabinet by a solid fence six feet in height or an evergreen hedge with an ultimate height of eight feet and a planted height of at least 36 inches.

- 6A.8-3 **Antennas Located on Towers.** The related unmanned equipment structure shall not contain more than 300 square feet of gross floor area or be more than 15 feet in height, and shall be located in accordance with the minimum yard requirements of the zoning district in which located.
- 6A.8-4 **Modification of Building Size Requirements.** The requirements of Sections 6A.8-1 through 6A.8-3 may be modified by the Building Inspector in the case of administratively approved uses or by the Planning and Zoning Commission in the case of uses permitted by special use to encourage collocation.
- 6A.9 **Removal of Abandoned Antennas and Towers.** Any antenna or tower that is not operated for a continuous period of 12 months shall be considered abandoned, and the owner of such antenna or tower shall remove the same within 90 days of receipt of notice from the Village notifying the owner of such abandonment. Failure to remove an abandoned antenna or tower within said 90 days shall be grounds to remove the tower or antenna at the owner's expense. If there are two or more users of a single tower, then this provision shall not become effective until all users cease using the tower.
- 6A.10 **Security.** Prior to installation, the owner of a proposed antenna and/or tower allowed pursuant to Section 6A.5, 6A.6 or 6A.7 of this Section 6A must post security with the Village in the form of a letter of credit, or other form of security acceptable to the Village, in an amount to be determined by the Village Board, as security to cover the costs of removal of an abandoned antenna and/or tower in the event the Village is required to remove said antenna and/or tower. Any failure to renew prior to the expiration of any security will cause the permit to be revoked. Sixty days notice prior to the expiration of any form of security shall be sent to the Village. If the security is not renewed within 30 days the Village can draw down the money necessary to remove the tower and clear the debris, and the permit will be revoked.
- 6A.11 **Nonconforming Uses.**
- 6A.11-1 **Not Expansion of Nonconforming Use.** Towers that are constructed, and antennas that are installed, in accordance with the provisions of this Section 6A shall not be deemed to constitute the expansion of a nonconforming use or structure.
- 6A.11-2 **Preexisting Towers.** Preexisting towers shall be allowed to continue their usage as they presently exist. Routine maintenance (including replacement with a new tower of like construction and height) shall be permitted on such preexisting towers. New construction other than routine maintenance on a preexisting tower shall comply with the requirements of this Section 6A.
- 6A.11-3 **Rebuilding Damaged or Destroyed Nonconforming Towers or Antennas.** Notwithstanding Section 6A.9, bona fide nonconforming towers or antennas that are damaged or destroyed may be rebuilt without having to first obtain administrative approval or a special use permit and without having to meet the separation requirements specified in Sections 6A.7-2(d) and 6A.7-2(e). The type, height and location of the tower onsite shall be of the same type and intensity as the original facility approval.

Building permits to rebuild the facility shall comply with the then applicable building codes and shall be obtained within 180 days from the date the facility is damaged or destroyed. If no permit is obtained or if said permit expires, the tower or antenna shall be deemed abandoned as specified in Section 6A.9 herein.