ORDINANCE NUMBER: 21-11

AN ORDINANCE OF THE VILLAGE OF POPLAR GROVE, ILLINOIS AMENDING THE MUNICIPAL CODE BY THE CREATION OF A NEW SECTION 6-1A-5, UNDER TITLE VI—PUBLIC WAYS AND PROPERTY, CHAPTER 1—STREETS, SIDEWALKS, AND PUBLIC WAYS, ESTABLISHING STANDARDS FOR THE CONSTRUCTION OF FACILITIES ON THE RIGHTS-OF-WAY

WHEREAS, the Village of Poplar Grove, Illinois ("Village) is a municipality organized in accordance with the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has the authority to adopt ordinances and to promulgate rules and regulations governing the use of public right-of-way and that protect the public health, safety, and welfare of its citizens; and

WHEREAS, the Village uses the public rights-of-way within its corporate limits to provide essential public services to its residents and businesses, including traffic control, signs, water, sanitary sewer, and storm sewer; and

WHEREAS, other utility service providers, including electricity, telephone, natural gas and cable television and video service providers have placed, or from time to time may request to place, certain utility facilities in the public rights-of-way within the Village; and

WHEREAS, legislatures and regulatory agencies at the State and federal levels have implemented changes in the regulatory framework to enhance competition in the providing of various utility services; and

WHEREAS, the combination of legislative and regulatory changes and the development of new technologies has led additional service providers to seek opportunities to provide services in the Village; and

WHEREAS, these regulatory and technological changes have resulted in demands for access to and use of the public rights-of-way in the Village as service providers, particularly in the video and communications services, attempt to provide new or additional services to compete with incumbent service providers; and

WHEREAS, unlike prior deregulations of utility services in which incumbent service providers have been required to make their transmission and/or distribution systems available to competitors, video and communications services seeking to compete with incumbent service providers are seeking to install their own facilities for delivering competing video and communications services; thereby increasing the number of service providers seeking access to and use of the public rights-of-way in the Village; and

WHEREAS, the public rights-of-way within the Village are a limited public resource held in trust by the Village for the benefit of its citizens and the Village has a custodial duty to ensure that the public rights-of-way are used, repaired and maintained in a manner that best serves the public interest; and

WHEREAS, the corporate authorities of the Village find and determine that it is necessary to and in the best interests of the public health, safety and general welfare to establish uniform standards and regulations for access to and use of the public rights-of-way in the Village by utility service providers and other persons and entities that desire to place structures, facilities or equipment in the public rights-of-way, so as to (i) prevent interference with the use of streets, sidewalks, driveways, alleys and other public ways and places by the Village and the general public, (ii) protect against visual and physical obstructions to vehicular and pedestrian traffic, (iii) prevent interference with the facilities and operations of the Village's utilities and of other utilities lawfully located in public rights-of-way or property, (iv) protect against environmental damage, including damage to trees, from the installation of utility facilities, (v) preserve the character of the neighborhoods in which facilities are installed, (vi) prevent visual blight, and (vii) assure the continued safe use and enjoyment of private properties adjacent to utility facilities locations; and

WHEREAS, this Ordinance is adopted pursuant to the provisions of (i) the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq*., including, without limitation, Sections 11-20-5, 11-20-10, 11-42-11, 11-42-11.2, 11-80-1, 11-80-3, 11-80-6, 11-80-7, 11-80-8, 11-80-10, and 11-80-13; (ii) Section 4 of the Telephone Company Act, 220 ILCS 65/4; (iii) the Illinois Highway Code, including, without limitation, Articles 7 and 9 thereof, 605 ILCS 5/1-101 *et seq*.; (iv) the Simplified Municipal Telecommunications Tax Act, 35 ILCS 636/1 *et seq*. and (v) the Cable and Video Competition Law of 2007, 220 ILCS 5/21-100 *et seq*.; and

WHEREAS, this Ordinance establishes generally applicable standards for construction on, over, above, along, upon, under, across, or within the public right-of-way, and for the use of and repair of the public right-of-way; and

WHEREAS, in the enactment of this ordinance, the Village has considered a variety of standards for construction on, over, above, along, under, across, or within, use of and repair of the public right-of-way, including, but not limited to, the standards relating to Accommodation of Utilities on Right-of-Way of the Illinois State Highway System promulgated by the Illinois Department of Transportation and found at 92 Ill. Adm. Code § 530.10 *et seq*.; and

WHEREAS, the Village hereby finds that it is in the best interest of the Village, the public and the utilities using the public rights-of-way to establish a comprehensive set of construction standards and requirements to achieve various beneficial goals, including, without limitation, enhancing the planning of new utility facilities; minimizing interference with, and damage to, rights-of-way and the streets, sidewalks, and other structures and improvements located in, on, over and above the rights-of-way; and reducing costs and expenses to the public.

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Poplar Grove, Illinois as follows:

1. The above recitals are incorporated herein and made a part hereof.

2. That Title VI—Public Ways and Property, Chapter 1—Streets, Sidewalks and Public Ways, Section 6-1A-1. —Construction Requirements and Specifications of the Village Code of Ordinances be amended t as follows (deletions as strikethroughs, new language as bold and underlined):

"General. The following specifications, rules and regulations shall govern the construction, reconstruction or repair of sidewalks and shall be in addition to the state of Illinois standard specifications for road and bridge construction, hereafter referred to as state standard specifications, 4-2-4-001 and subsequent revisions, and the American Disabilities Act. The contractor shall furnish the workers' compensation as required by state law. **No permit shall be issued unless a performance bond, letter of credit, or other form of surety, acceptable to the Public Works Director or Village Engineer, subject to the review of the Village Attorney, is posted with the Village. The amount of such performance bond, letter of credit, or other form of surety shall be an amount equal to at least One Hundred Twenty percent (120%) of contract price or opinion of probable construction cost as approved by the Village.** ~~A performance bond in the full amount of contract will be required.~~ Sidewalks shall be inspected and approved prior to concrete being poured."

3. That Title VI—Public Ways and Property, Chapter 1—Streets, Sidewalks and Public Ways of the Village Code of Ordinances be amended to include a new section 6-1A-5, entitled "CONSTRUCTION OF UTILITY FACILITIES IN THE RIGHTS-OF-WAY" that will read as follows (new language as bold and underlined):

"6-1A-5. – CONSTRUCTION OF UTILITY FACILITIES IN THE RIGHTS-OF-WAY.

1. Purpose and Scope.

a) Purpose. The purpose of this Section is to establish policies and procedures for constructing facilities on rights-of-way within the Village's jurisdiction, which will provide public benefit consistent with the preservation of the integrity, safe usage, and visual qualities of the Village rights-of-way and the Village as a whole.

b) Intent. In enacting this Section, the Village intends to exercise its authority over the rights-of-way in the Village and, in particular, the use of the public ways and property by utilities, by establishing uniform standards to address issues presented by utility facilities, including without limitation:

1) prevent interference with the use of streets, sidewalks, alleys, parkways, and other public ways and places;

2) prevent the creation of visual and physical obstructions and other conditions that are hazardous to vehicular and pedestrian traffic;

3) prevent interference with the facilities and operations of the Village's utilities and of other utilities lawfully located in rights-of-way or public property;

4) protect against environmental damage, including damage to trees, from the installation of utility facilities;

5) protect against increased stormwater run-off due to structures and materials that increase impermeable surfaces;

6) preserve the character of the neighborhoods in which facilities are installed;

7) preserve open space, particularly the tree-lined parkways that characterize the Village's residential neighborhoods;

8) prevent visual blight from the proliferation of facilities in the rights-of-way; and

9) assure the continued safe use and enjoyment of private properties adjacent to utility facilities locations.

c) Facilities Subject to This Section. This Section applies to all facilities on, over, above, along, upon, under, across, or within the rights-of-way within the jurisdiction of the Village. A facility lawfully established prior to the effective date of this Section may continue to be maintained, repaired, and operated by the utility as presently constructed and located, except as may be otherwise provided in any applicable franchise, license, or similar agreement.

d) Franchises, Licenses, or Similar Agreements. The Village, in its discretion and as limited by law, may require utilities to enter into a franchise, license or similar agreement for the privilege of locating their facilities on, over, above, along, upon, under, across, or within the Village rights-of-way. Utilities that are not required by law to enter into such an agreement may request that the Village enter into such an agreement. In such an agreement, the Village may provide for terms and conditions inconsistent with this Section.

e) Effect of Franchises, Licenses, or Similar Agreements.

1) Utilities Other Than Telecommunications Providers. In the event that a utility other than a telecommunications provider has a franchise, license or similar agreement with the Village, such franchise, license, or similar agreement shall govern and control during the term of such agreement and any lawful renewal or extension thereof.

2) Telecommunications Providers. In the event of any conflict with, or inconsistency between, the provisions of this Section and the provisions of any franchise, license or similar agreement between the Village and any telecommunications provider, the provisions of such franchise, license or similar agreement shall govern and control during the term of such agreement and any lawful renewal or extension thereof.

f) Conflicts with Other Sections. This Section supersedes all Sections or parts of Sections adopted prior hereto that are in conflict herewith, to the extent of such conflict.

g) Conflicts with State and Federal Laws. In the event that applicable federal or State laws or regulations conflict with the requirements of this Section, the utility shall comply with the requirements of this Section to the maximum extent possible without violating federal or State laws or regulations.

h) Sound Engineering Judgment. The Village shall use sound engineering judgment when administering this Section and may vary the standards, conditions, and requirements expressed in this Section when the Village so determines. Nothing herein shall be construed to limit the ability of the Village to regulate its rights-of-way for the protection of the public health, safety, and welfare.

2. Definitions.

As used in this Section and unless the context clearly requires otherwise, the words and terms listed shall have the meanings ascribed to them in this Section. Any term not defined in this Section shall have the meaning ascribed to it in 92 Ill. Adm. Code § 530.30, unless the context clearly requires otherwise.

"AASHTO" - American Association of State Highway and Transportation Officials.

"ANSI" - American National Standards Institute.

"Applicant" - A person applying for a permit under this Section.

"ASTM" - American Society for Testing and Materials.

"Backfill" - The methods or materials for replacing excavated material in a trench, pit, or excavation.

"Bore" or "Boring" - To excavate an underground cylindrical cavity for the insertion of a pipe or electrical conductor.

"Cable operator" - That term as defined in 47 U.S.C. 522(5).

"Cable service" - That term as defined in 47 U.S.C. 522(6).

"Cable system" - That term as defined in 47 U.S.C. 522(7).

"Carrier Pipe" - The pipe enclosing the liquid, gas, or slurry to be transported.

"Casing" - A structural protective enclosure for transmittal devices such as: carrier pipes, electrical conductors, and fiber optic devices.

"Clear Zone" - The total roadside border area, starting at the edge of the pavement, available for safe use by errant vehicles. This area may consist of a shoulder, a recoverable slope, a non-recoverable slope, and a clear run-out area. The desired width is dependent upon the traffic volumes and speeds, and on the roadside geometry.

"Coating" - Protective wrapping or mastic cover applied to buried pipe for protection against external corrosion.

"Code" - The Municipal Code of the Village of Poplar Grove.

"Conductor" - Wire carrying electrical current.

"Conduit" - A casing or encasement for wires or cables.

"Construction" or "Construct" - The installation, repair, maintenance, placement, alteration, enlargement, demolition, modification, or abandonment in place of facilities.

"Cover" - The depth of earth or backfill over buried utility pipe or conductor.

"Crossing Facility" - A facility that crosses one or more right-of-way lines of a right-of-way.

"Director of Public Works" - The Village Director of Public Works or his or her designee.

"Disrupt the Right-of-Way" - For the purposes of this Section, any work that obstructs the right-of-way or causes a material adverse effect on the use of the right-of-way for its intended use. Such work may include, without limitation, the following: excavating or other cutting; placement (whether temporary or permanent) of materials, equipment, devices, or structures; damage to vegetation; and compaction or loosening of the soil and shall not include the parking of vehicles or equipment in a manner that does not materially obstruct the flow of traffic on a highway.

"Emergency" - Any immediate maintenance to the facility required for the safety of the public using or in the vicinity of the right-of-way or immediate maintenance required for the health and safety of the general public served by the utility.

"Encasement" - Provision of a protective casing.

"Engineer" - The Village Engineer or his or her designee.

"Equipment" - Materials, tools, implements, supplies, and/or other items used to facilitate construction of facilities.

"Excavation" - The making of a hole or cavity by removing material or laying bare by digging.

"Extra Heavy Pipe" - Pipe meeting ASTM standards for this pipe designation.

"Facility" - All structures, devices, objects, and materials (including, but not limited to, track and rails, wires, ducts, fiber optic cable, antennas, vaults, boxes, equipment enclosures, cabinets, pedestals, poles, conduits, grates, covers, pipes, cables, and appurtenances thereto) located on, over, above, along, upon, under, across, or within rights-of-way under this Section. For purposes of this Section, the term "facility" shall not include any facility owned or operated by the Village.

"Freestanding Facility" - A facility that is not a crossing facility or a parallel facility, such as an antenna, transformer, pump, or meter station.

"Frontage Road" - Roadway, usually parallel, providing access to land adjacent to the highway where it is precluded by control of access to a highway.

"Hazardous Materials" - Any substance or material which, due to its quantity, form, concentration, location, or other characteristics, is determined by the Director of Public Works to pose an unreasonable and imminent risk to the life, health or safety of persons or property or to the ecological balance of the environment, including, but not limited to explosives, radioactive materials, petroleum or petroleum products or gases, poisons, etiology (biological) agents, flammables, corrosives or any substance determined to be hazardous or toxic under any federal or state law, statute or regulation.

"Highway Code" - The Illinois Highway Code, 605 ILCS 5/1-101 et seq., as amended from time to time.

"Highway" - A specific type of right-of-way used for vehicular traffic including rural or urban roads or streets. "Highway" includes all highway land and improvements, including roadways, ditches and embankments, bridges, drainage structures, signs, guardrails, protective structures, and appurtenances necessary or convenient for vehicle traffic.

"Holder" - A person or entity that has received authorization to offer or provide cable or video service from the ICC pursuant to the Illinois Cable and Video Competition Law, 220 ILCS 5/21-401.

"IDOT" - Illinois Department of Transportation.

"ICC" - Illinois Commerce Commission.

"Jacking" - Pushing a pipe horizontally under a roadway by mechanical means with or without boring.

"Jetting" - Pushing a pipe through the earth using water under pressure to create a cavity ahead of the pipe.

"Joint Use" - The use of pole lines, trenches, or other facilities by two or more utilities.

"J.U.L.I.E." - The Joint Utility Locating Information for Excavators utility notification program.

"Major Intersection" - The intersection of two or more major arterial highways.

"Occupancy" - The presence of facilities on, over or under right-of-way.

"Parallel Facility" - A facility that is generally parallel or longitudinal to the centerline of a right-of-way.

“Parkway” - Any portion of the right-of-way not improved by street or sidewalk.

“Pavement Cut” - The removal of an area of pavement for access to facility or for the construction of a facility.

“Permittee” - That entity to which a permit has been issued pursuant to Paragraphs 4. and 5. of this Section.

“Practicable” - That which is performable, feasible or possible, rather than that which is simply convenient.

“Pressure” - The internal force acting radially against the walls of a carrier pipe expressed in pounds per square inch gauge (psig).

“Petroleum Products Pipelines” - Pipelines carrying crude or refined liquid petroleum products including, but not limited to, gasoline, distillates, propane, butane, or coal-slurry.

“Prompt” - That which is done within a period of time specified by the Village. If no time period is specified, the period shall be 30 days.

“Public Entity” - A legal entity that constitutes or is part of the government, whether at local, state, or federal level.

“Restoration” - The repair of a right-of-way, highway, roadway, or other area disrupted by the construction of a facility.

“Record Drawings” – Engineering drawings complete with all dimensions which indicate all features of the development/construction as the development/construction has been built.

“Right-of-Way” or "Rights-of-Way"- Any street, alley, other land, or waterway, dedicated or commonly used for pedestrian or vehicular traffic or other similar purposes, including utility easements, in which the Village has the right and authority to authorize, regulate or permit the location of facilities other than those of the Village. “Right-of-way” or "Rights-of-way" shall not include any real or personal Village property that is not specifically described in the previous two sentences and shall not include Village buildings, fixtures and other structures or improvements, regardless of whether they are situated in the right-of-way.

“Roadway” - That part of the highway that includes the pavement, curb and/or shoulders.

“Sale of Telecommunications at Retail” - The transmitting, supplying, or furnishing of telecommunications and all services rendered in connection therewith for a consideration, other than between a parent corporation and its wholly owned subsidiaries or between wholly owned subsidiaries, when the gross charge made by one such corporation to another such corporation is not greater than the gross charge paid to the retailer for their use or consumption and not for sale.

"Security Fund" - That amount of security required pursuant to Paragraph 10 of this Section.

"Shoulder" - A width of roadway, adjacent to the pavement, providing lateral support to the pavement edge and providing an area for emergency vehicular stops and storage of snow removed from the pavement.

"Sound Engineering Judgment" - A decision(s) consistent with generally accepted engineering principles, practices, and experience.

"Telecommunications" - This term includes, but is not limited to, messages or information transmitted through use of local, toll and wide area telephone service, channel services, telegraph services, teletypewriter service, computer exchange service, private line services, mobile radio services, cellular mobile telecommunications services, stationary two-way radio, paging service and any other form of mobile or portable one-way or two-way communications, and any other transmission of messages or information by electronic or similar means, between or among points by wire, cable, fiber optics, laser, microwave, radio, satellite, or similar facilities. "Private line" means a dedicated non-traffic sensitive service for a single customer that entitles the customer to exclusive or priority use of a communications channel, or a group of such channels, from one or more specified locations to one or more other specified locations. "Telecommunications" shall not include value added services in which computer processing applications are used to act on the form, content, code, and protocol of the information for purposes other than transmission. "Telecommunications" shall not include purchase of telecommunications by a telecommunications service provider for use as a component part of the service provided by such provider to the ultimate retail consumer who originates or terminates the end-to-end communications. "Telecommunications" shall not include the provision of cable services through a cable system as defined in the Cable Communications Act of 1984 (47 U.S.C. Sections 521 and following), as now or hereafter amended, or cable or other programming services subject to an open video system fee payable to the Village through an open video system as defined in the Rules of the Federal Communications Commission (47 C.F.R. §76.1500 and following), as now or hereafter amended.

"Telecommunications Provider" - Means any person that installs, owns, operates, or controls facilities in the right-of-way used or designed to be used to transmit telecommunications in any form.

"Telecommunications Retailer" - Means and includes every person engaged in making sales of telecommunications at retail as defined herein.

"Trench" - A relatively narrow open excavation for the installation of an underground facility.

"Utility" - The individual or entity owning or operating any facility as defined in this Section.

"Vent" - A pipe to allow the dissipation into the atmosphere of gases or vapors from an underground casing.

"Video Service" - That term as defined in section 21-201 (v) of the Illinois Cable and Video Competition Law of 2007, 220 ILCS 21-201(v).

"Village" - The Village of Poplar Grove.

"Water Lines" - Pipelines carrying raw or potable water.

"Wet Boring" - Boring using water under pressure at the cutting auger to soften the earth and to provide a sluice for the excavated material.

3. Annual Registration Required.

Every utility that occupies right-of-way within the Village shall register on January 1 of each year with the Director of Public Works, providing the utility's name, address and regular business telephone and telecopy numbers, the name of one or more contact persons who can act on behalf of the utility in connection with emergencies involving the utility's facilities in the right-of-way and a 24-hour telephone number for each such person, and evidence of insurance as required in Paragraph 8 of this Section, in the form of a certificate of insurance.

4. Permit Required; Applications and Fees.

a) Permit Required. No person shall construct (as defined in this Section) any facility on, over, above, along, upon, under, across, or within any Village right-of-way which (1) changes the location of the facility, (2) adds a new facility, (3) disrupts the right-of-way (as defined in this Section), or (4) materially increases the amount of area or space occupied by the facility on, over, above, along, under across or within the right-of-way, without first filing an application with the Director of Public Works and obtaining a permit from the Village therefor, except as otherwise provided in this Section. No permit shall be required for installation and maintenance of service connections to customers' premises where there will be no disruption of the right-of-way. The Permit required under this Section shall be separate and distinct from any permits related to excavation.

b) Permit Application. All applications for permits pursuant to this Section shall be filed on a form provided by the Village and shall be filed in such number of duplicate copies as the Village may designate. The applicant may designate those portions of its application materials that it reasonably believes contain proprietary or confidential information as "proprietary" or "confidential" by clearly marking each page of such materials accordingly.

c) Minimum General Application Requirements. The application shall be made by the utility or its duly authorized representative and shall contain, at a minimum, the following:

1) The utility's name and address and telephone and telecopy numbers;

2) The applicant's name and address, if different than the utility, its telephone, telecopy numbers, e-mail address, and its interest in the work;

3) The names, addresses and telephone and telecopy numbers and e-mail addresses of all professional consultants, if any, advising the applicant with respect to the application;

4) A general description of the proposed work and the purposes and intent of the facility and the uses to which the facility will be put. The scope and detail of such description shall be appropriate to the nature and character of the work to be performed, with special emphasis on those matters likely to be affected or impacted by the work proposed;

5) Evidence that the utility has placed on file with the Village:

i) A written traffic control plan demonstrating the protective measures and devices that will be employed consistent with the Illinois Manual on Uniform Traffic Control Devices, to prevent injury or damage to persons or property and to minimize disruptions to efficient pedestrian and vehicular traffic; and

ii) An emergency contingency plan which shall specify the nature of potential emergencies, including, without limitation, construction and hazardous materials emergencies, and the intended response by the applicant. The intended response shall include notification to the Village and shall promote protection of the safety and convenience of the public. Compliance with ICC regulations for emergency contingency plans constitutes compliance with this Section unless the Village finds that additional information or assurances are needed;

6) Drawings, plans, and specifications showing the work proposed, including the certification of an engineer licensed in the State of Illinois that such drawings, plans, and specifications be reasonably accurate, depict existing facilities, and comply with applicable codes, rules, and regulations;

7) Evidence of insurance as required in Paragraph 8. of this Section;

8) Evidence of posting of the security fund as required in Paragraph 10. of this Section;

9) Any request for a variance from one or more provisions of this Section (See Paragraph 21); and

10) Such additional information as may be reasonably required by the Village.

d) Supplemental Application Requirements for Specific Types of Utilities. In addition to the requirements of Subsection c) of this Paragraph, the permit application shall include the following items, as applicable to the specific utility that is the subject of the permit application:

1) In the case of the installation of a new electric power, communications, telecommunications, cable television service, video service or natural gas distribution system, evidence that any "Certificate of Public Convenience and Necessity" or other regulatory authorization that the applicant is required by law to obtain, or that the applicant has elected to obtain, has been issued by the ICC or other jurisdictional authority;

2) In the case of natural gas systems, state the proposed pipe size, design, construction class, and operating pressures;

3) In the case of water lines, indicate that all requirements of the Illinois Environmental Protection Agency, Division of Public Water Supplies, have been satisfied and provide a copy of their IEPA permit;

4) In the case of sewer line installations, indicate that the land and water pollution requirements of the Illinois Environmental Protection Agency, Division of Water Pollution Control other local or state entities with jurisdiction, have been satisfied and provide a copy of their IEPA permit; or

5) In the case of petroleum products pipelines, state the type or types of petroleum products, pipe size, maximum working pressure, and the design standard to be followed.

e) Applicant's Duty to Update Information. Throughout the entire permit application review period and the construction period authorized by the permit, any amendments to information contained in a permit application shall be submitted by the utility in writing to the Village within thirty (30) days after the change necessitating the amendment.

f) Application Fees. Unless otherwise provided by franchise, license, or similar agreement, all applications for permits pursuant to this Section shall be accompanied by a fee in the amount of $25.00 [in the amount established in Resolution 2018-07]. No application fee is required to be paid by any electricity utility that is paying the municipal electricity infrastructure maintenance fee pursuant to the Electricity Infrastructure Maintenance Fee Act.

5. Action on Permit Applications.

a) Village Review of Permit Applications. Completed permit applications, containing all required documentation, shall be examined by the Director of Public Works or their authorized designee within a reasonable time after filing. If the application does not conform to the requirements of applicable ordinances, codes, laws, rules, and regulations,

the Director of Public Works or their authorized designee shall reject such application in writing, stating the reasons therefor. If the Director of Public Works or their authorized designee is satisfied that the proposed work conforms to the requirements of this Section and applicable ordinances, codes, laws, rules, and regulations, the Director of Public Works or their authorized designee shall issue a permit therefor as soon as practicable. In all instances, it shall be the duty of the applicant to demonstrate, to the satisfaction of the Director of Public Works or their authorized designee, that the construction proposed under the application shall be in full compliance with the requirements of this Section.

b) Additional Village Review of Applications of Telecommunications Retailers.

1) Pursuant to Paragraph 4 of the Telephone Company Act, 220 ILCS 65/4, a telecommunications retailer shall notify the Village that it intends to commence work governed by this Section for facilities for the provision of telecommunications services. Such notice shall consist of plans, specifications, and other documentation sufficient to demonstrate the purpose and intent of the facilities and shall be provided by the telecommunications retailer to the Village not less than ten (10) days prior to the commencement of work requiring no excavation and not less than thirty (30) days prior to the commencement of work requiring excavation. The Director of Public Works or their authorized designee shall specify the portion of the right-of-way upon which the facility may be placed, used, and constructed.

2) In the event that the Director of Public Works or their authorized designee fails to provide such specification of location to the telecommunications retailer within either (i) ten (10) days after service of notice to the Village by the telecommunications retailer in the case of work not involving excavation for new construction or (ii) twenty-five (25) days after service of notice by the telecommunications retailer in the case of work involving excavation for new construction, the telecommunications retailer may commence work without obtaining a permit under this Section.

3) Upon the provision of such specification by the Village, where a permit is required for work pursuant to Paragraph 4. of this Paragraph the telecommunications retailer shall submit to the Village an application for a permit and any and all plans, specifications, and documentation available regarding the facility to be constructed. Such application shall be subject to the requirements of Subsection (a) of this Paragraph.

c) Additional Village Review of Applications of Holders of State Authorization Under the Cable and Video Competition Law of 2007. Applications by a utility that is a holder of a State-issued authorization under the Cable and Video Competition Law of 2007 shall be deemed granted forty-five (45) days after submission to the Village, unless otherwise

acted upon by the Village, provided the holder has complied with applicable Village codes, ordinances, and regulations.

6. Effect of Permit.

a) Authority Granted; No Property Right or Other Interest Created. A permit from the Village authorizes a permittee to undertake only certain activities in accordance with this Section on Village rights-of-way and does not create a property right or grant authority to the permittee to impinge upon the rights of others who may have an interest in the rights-of-way.

b) Duration. No permit issued under this Section shall be valid for a period longer than six (6) months unless construction is actually begun within that period and is thereafter diligently pursued to completion. Should construction not begin within six (6) months of the permit issuance, an applicant will be required to file a new permit application.

c) Pre-construction meeting required. No construction shall begin pursuant to a permit issued under this Chapter prior to attendance by the permittee and all major contractors and subcontractors who will perform any work under the permit at a pre-construction meeting. The pre-construction meeting shall be held at a date, time and place designated by the Village with such Village representatives in attendance as the Village deems necessary. The meeting shall be for the purpose of reviewing the work under the permit and reviewing special considerations necessary in the areas where work will occur, including, without limitation, presence, or absence of other utility facilities in the area and their locations, procedures to avoid disruption of other utilities, use of rights-of-way by the public during construction, and access and egress by adjacent property owners.

d) Compliance with All Laws Required. The issuance of a permit by the Village does not excuse the permittee from complying with other requirements of the Village and applicable statutes, laws, ordinances, rules, and regulations.

7. Revised Permit Drawings and Record Drawings.

In the event that the actual locations of any facilities deviate in any material respect from the locations identified in the plans, drawings and specifications submitted with the permit application, the permittee shall submit a revised set of drawings or plans to the Village within ninety (90) days after the completion of the permitted work. The revised drawings or plans shall specifically identify where the locations of the actual facilities deviate from the locations approved in the permit. If any deviation from the permit also deviates from the requirements of this Section, it shall be treated as a request for variance in accordance with Paragraph 21 of this Section. If the Village denies the request for a variance, then the permittee shall either remove the facility from the right-of-way or modify the facility so that it conforms to the permit and submit revised drawings or plans, therefore.

Record Drawings shall be provided to the Village in electronic copies in a Civil 3D or CAD environment.

8. Insurance.

a) Required Coverages and Limits. Unless otherwise provided by franchise, license, or similar agreement, each utility occupying right-of-way or constructing any facility in the right-of-way shall secure, maintain, a provide a copy of such Insurance Certificate to the Village. Said insurance shall provide the following liability insurance policies insuring the utility as named insured and naming the Village, and its elected and appointed officers, officials, agents, and employees as additional insureds on the policies listed in Subparagraphs 1 and 2 below:

1) Commercial general liability insurance, including premises-operations, explosion, collapse, and underground hazard (commonly referred to as "X," "C," and "U" coverages) and products-completed operations coverage with limits not less than:

i) Five million dollars ($5,000,000) for bodily injury or death to each person;

ii) Five million dollars ($5,000,000) for property damage resulting from any one accident; and

iii) Five million dollars ($5,000,000) for all other types of liability;

2) Automobile liability for owned, non-owned and hired vehicles with a combined single limit of one million dollars ($1,000,000) for personal injury and property damage for each accident;

3) Worker's compensation with statutory limits; and

4) Employer's liability insurance with limits of not less than one million dollars ($1,000,000) per employee and per accident.

If the utility is not providing such insurance to protect the contractors and subcontractors performing the work, then such contractors and subcontractors shall comply with this Section.

b) Excess or Umbrella Policies. The coverages required by this Section may be in any combination of primary, excess, and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy exceeds the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

c) Copies Required. The utility shall provide copies of any of the policies required by this Section to the Village within ten (10) days following receipt of a written request therefor from the Village.

d) Maintenance and Renewal of Required Coverages. The insurance policies required by this Section shall contain the following endorsement:

"It is hereby understood and agreed that this policy may not be canceled nor the intention not to renew be stated until thirty (30) days after receipt by the Village, by registered mail or certified mail, return receipt requested, of a written notice addressed to the Village President of such intent to cancel or not to renew."

Within ten (10) days after receipt by the Village of said notice, and in no event later than ten (10) days prior to said cancellation, the utility shall obtain and furnish to the Village evidence of replacement insurance policies meeting the requirements of this Section.

e) Self-Insurance. A utility may self-insure all or a portion of the insurance coverage and limit requirements required by Subsection a) of this Section. A utility that self-insures is not required, to the extent of such self-insurance, to comply with the requirement for the naming of additional insureds under Subsection a), or the requirements of Subsections b), c) and d) of this Section. A utility that elects to self-insure shall provide to the Village evidence sufficient to demonstrate its financial ability to self-insure the insurance coverage and limit requirements required under Subsection a) of this Section, such as evidence that the utility is a "private self-insurer" under the Workers Compensation Act.

f) Effect of Insurance and Self-Insurance on Utility's Liability. The legal liability of the utility to the Village and any person for any of the matters that are the subject of the insurance policies or self-insurance required by this Section shall not be limited by such insurance policies or self-insurance or by the recovery of any amounts thereunder.

g) Insurance Companies. All insurance provided pursuant to this section shall be affected under valid and enforceable policies, issued by insurers legally able to conduct business with the licensee in the State of Illinois. All insurance carriers and surplus line carriers shall be rated "A-" or better and of a class size "X" or higher by A.M. Best Company.

9. Indemnification.

By occupying or constructing facilities in the right-of-way, a utility shall be deemed to agree to defend, indemnify and hold the Village and its elected and appointed officials and officers, employees, agents and representatives harmless from and against any and all injuries, claims, demands, judgments, damages, losses and expenses, including reasonable attorney's fees and costs of suit or defense, arising out of, resulting from or alleged to arise out of or result from the negligent, careless or wrongful acts, omissions, failures to act or misconduct of the utility or its affiliates, officers, employees, agents, contractors or subcontractors in the construction of facilities or occupancy of the rights-of-way, and in providing or offering service over the facilities, whether such acts or omissions are authorized, allowed or prohibited by this Section or by a franchise, license, or similar agreement; provided, however, that the utility's indemnity obligations hereunder shall not apply to any injuries, claims, demands, judgments, damages, losses or expenses arising out of or resulting from the negligence, misconduct or breach of this Section by the Village, its officials, officers, employees, agents or representatives.

10. Security.

a) Purpose. The permittee shall establish a Security Fund in a form and in an amount as set forth in this Section. The Security Fund shall be continuously maintained in accordance with this Section at the permittee's sole cost and expense until the completion of the work authorized under the permit. The Security Fund shall serve as security for:

1) The faithful performance by the permittee of all the requirements of this Section;

2) Any expenditure, damage, or loss incurred by the Village occasioned by the permittee's failure to comply with any codes, rules, regulations, orders, permits and other directives of the Village issued pursuant to this Section; and

3) The payment by permittee of all liens and all damages, claims, costs, or expenses that the Village may pay or incur by reason of any action or non-performance by permittee in violation of this Section including, without limitation, any damage to public property or restoration work the permittee is required by this Section to perform that the Village must perform itself or have completed as a consequence solely of the permittee's failure to perform or complete, and all other payments due the Village from the permittee pursuant to this Section or any other applicable law.

b) Form. The permittee shall provide the Security Fund to the Village in the form, at the permittee's election, of cash, a surety bond in a form acceptable to the Village, or an unconditional letter of credit in a form acceptable to the Village. Any surety bond or letter of credit provided pursuant to this Subparagraph shall, at a minimum:

1) Provide that it will not be canceled without prior notice to the Village and the permittee;

2) Not require the consent of the permittee prior to the collection by the Village of any amounts covered by it; and

3) Shall provide a location convenient to the Village and within the State of Illinois at which it can be drawn.

c) Amount. The dollar amount of the Security Fund shall be based upon an opinion of probable construction cost and shall be valued at One Hundred Twenty percent (120%) of the approved opinion of construction cost to restore the right-of-way to at least as good a condition as that existing prior to the construction under the permit, as determined by the Director of Public Works, and may also include reasonable, directly related costs that the Village estimates are likely to be incurred if the permittee fails to perform such restoration. Where the construction of facilities proposed under the permit will be performed in phases in multiple locations in the Village, with each phase consisting of construction of facilities in one location or a related group of locations, and where

construction in another phase will not be undertaken prior to substantial completion of restoration in the previous phase or phases, the Director of Public Works may, in the exercise of sound discretion, allow the permittee to post a single amount of security which shall be applicable to each phase of the construction under the permit. The amount of the Security Fund for phased construction shall be One Hundred Twenty percent (120%) of the greatest amount that would have been required under the provisions of this Subparagraph (c) for any single phase.

d) Withdrawals. The Village, upon fourteen (14) days' advance written notice clearly stating the reason for, and its intention to exercise withdrawal rights under this Subparagraph, may withdraw an amount from the Security Fund, provided that the permittee has not reimbursed the Village for such amount within the fourteen (14) day notice period. Withdrawals may be made if the permittee:

1) Fails to make any payment required to be made by the permittee hereunder;

2) Fails to pay any liens relating to the facilities that are due and unpaid;

3) Fails to reimburse the Village for any damages, claims, costs, or expenses which the Village has been compelled to pay or incur by reason of any action or non-performance by the permittee; or

4) Fails to comply with any provision of this Section that the Village determines can be remedied by an expenditure of an amount in the Security Fund.

e) Replenishment. Within fourteen (14) days after receipt of written notice from the Village that any amount has been withdrawn from the Security Fund, the permittee shall restore the Security Fund to the amount specified in Subparagraph c) of this Paragraph.

f) Interest. The permittee may request that any and all interest accrued on the amount in the Security Fund be returned to the permittee by the Village, upon written request for said withdrawal to the Village, provided that any such withdrawal does not reduce the Security Fund below the minimum balance required in Subparagraph c) of this Paragraph.

g) Closing and Return of Security Fund. Upon completion of the work authorized under the permit, the permittee shall be entitled to the return of the Security Fund, or such portion thereof as remains on deposit, within a reasonable time after account is taken for all offsets necessary to compensate the Village for failure by the permittee to comply with any provisions of this Section or other applicable law. In the event of any revocation of the permit, the Security Fund, and any and all accrued interest therein, shall become the property of the Village to the extent necessary to cover any reasonable costs, loss or damage incurred by the Village as a result of said revocation, provided that any amounts in excess of said costs, loss or damage shall be refunded to the permittee.

h) Rights Not Limited. The rights reserved to the Village with respect to the Security Fund are in addition to all other rights of the Village, whether reserved by this Section or otherwise authorized by law, and no action, proceeding or exercise of right with respect to said Security Fund shall affect any other right the Village may have. Notwithstanding the foregoing, the Village shall not be entitled to a double monetary recovery with respect to any of its rights which may be infringed or otherwise violated.

11. Permit Suspension and Revocation.

a) Village Right to Revoke Permit. The Village may revoke or suspend a permit issued pursuant to this Section for one or more of the following reasons:

1) Fraudulent, false, misrepresenting, or materially incomplete statements in the permit application;

2) Non-compliance with this Section;

3) Permittee's physical presence or presence of permittee's facilities on, over, above, along, upon, under, across, or within the rights-of-way presents a direct or imminent threat to the public health, safety, or welfare; or

4) Permittee's failure to construct the facilities substantially in accordance with the permit and approved plans.

b) Notice of Revocation or Suspension. The Village shall send written notice of its intent to revoke or suspend a permit issued pursuant to this Section stating the reason or reasons for the revocation or suspension and the alternatives available to permittee under this Paragraph 11.

c) Permittee Alternatives Upon Receipt of Notice of Revocation or Suspension. Upon receipt of a written notice of revocation or suspension from the Village, the permittee shall have the following options:

1) Immediately provide the Village with evidence that no cause exists for the revocation or suspension;

2) Immediately correct, to the satisfaction of the Village, the deficiencies stated in the written notice, providing written proof of such correction to the Village within five (5) working days after receipt of the written notice of revocation; or

3) Immediately remove the facilities located on, over, above, along, upon, under, across, or within the rights-of-way and restore the rights-of-way to the satisfaction of the Village providing written proof of such removal to the Village within ten (10) days after receipt of the written notice of revocation.

The Village may, in its discretion, for good cause shown, extend the time periods provided in this Subsection.

d) Stop Work Order. In addition to the issuance of a notice of revocation or suspension, the Village may issue a stop work order immediately upon discovery of any of the reasons for revocation set forth within Subparagraph a) of this Paragraph.

e) Failure or Refusal of the Permittee to Comply. If the permittee fails to comply with the provisions of Subparagraph c) of this Paragraph, the Village or its designee may, at the option of the Village: (1) correct the deficiencies; (2) upon not less than twenty (20) days' notice to the permittee, remove the subject facilities or equipment; or (3) after not less than thirty (30) days' notice to the permittee of failure to cure the non-compliance, deem them abandoned and property of the Village. The permittee shall be liable in all events to the Village for all costs of removal.

12. Change of Ownership or Owner's Identity or Legal Status.

a) Notification of Change. A utility shall notify the Village no less than thirty (30) days prior to the transfer of ownership of any facility in the right-of-way or change in identity of the utility. The new owner of the utility or the facility shall have all the obligations and privileges enjoyed by the former owner under the permit, if any, and applicable laws, ordinances, rules, and regulations, including this Section, with respect to the work and facilities in the right-of-way.

b) Amended Permit. A new owner shall request that any current permit be amended to show current ownership. If the new owner fails to have a new or amended permit issued in its name, the new owner shall be presumed to have accepted, and agreed to be bound by, the terms and conditions of the permit if the new owner uses the facility or allows it to remain on the Village's right-of-way.

c) Insurance and Bonding. All required insurance coverage or bonding must be changed to reflect the name of the new owner upon transfer.

13. General Construction Standards.

a) Standards and Principles. All construction in the right-of-way shall be consistent with applicable ordinances, codes, laws rules and regulations, and commonly recognized and accepted traffic control and construction principles, sound engineering judgment and, where applicable, the principles and standards set forth in the following IDOT publications, as amended from time to time:

1) Standard Specifications for Road and Bridge Construction;

2) Supplemental Specifications and Recurring Special Provisions;

3) Bureau of Local Roads Design Manual;

4) Bureau of Design and Environment Manual;

5) Highway Standards Manual;

6) Standard Specifications for Traffic Control Items;

7) Illinois Manual on Uniform Traffic Control Devices (92 Ill. Adm. Code § 545);

8) Flagger's Handbook; and

9) Work Site Protection Manual for Daylight Maintenance Operations.

b) Interpretation of Municipal Standards and Principles. If a discrepancy exists between or among differing principles and standards required by this Paragraph, the Director of Public Works shall determine, in the exercise of sound judgment, which principles apply, and such decision shall be final. If requested, Director of Public Works shall state which standard or principle will apply to the construction, maintenance, or operation of a facility in the future.

14. Traffic Control.

a) Minimum Requirements. The Village's minimum requirements for traffic protection are contained in IDOT's Illinois Manual on Uniform Traffic Control Devices and this Code.

b) Warning Signs, Protective Devices, and Flaggers. The utility is responsible for providing and installing warning signs, protective devices, and flaggers, when necessary, meeting applicable federal, state, and local requirements for protection of the public and the utility's workers when performing any work on the rights-of-way.

c) Interference with Traffic. All work shall be phased so that there is minimum interference with pedestrian and vehicular traffic.

d) Notice When Access is Blocked. At least forty-eight (48) hours prior to beginning work that will partially or completely block access to any residence, business or institution, the utility shall notify the resident, business or institution of the approximate beginning time and duration of such work; provided, however, that in cases involving emergency repairs pursuant to Paragraph 20 of this Section, the utility shall provide such notice as is practicable under the circumstances.

e) Compliance. The utility shall take immediate action to correct any deficiencies in traffic protection requirements that are brought to the utility's attention by the Village.

15. Location of Facilities.

a) General Requirements. In addition to location requirements applicable to specific types of utility facilities, all utility facilities, regardless of type, shall be subject to the general location requirements of this subsection.

1) No Interference with Village Facilities. No utility facilities shall be placed in any location if the Director of Public Works determines that the proposed location will require the relocation or displacement of any of the Village's utility facilities or will otherwise interfere with the operation or maintenance of any of the Village's utility facilities.

2) Minimum Interference and Impact. The proposed location shall cause only the minimum possible interference with the use of the right-of-way and shall cause only the minimum possible impact upon, and interference with the rights and reasonable convenience of property owners who adjoin said right-of-way.

3) No Interference with Travel. No utility facility shall be placed in any location that interferes with the usual travel on such right-of-way.

4) No Limitations on Visibility. No utility facility shall be placed in any location so as to limit visibility of or by users of the right-of-way.

5) Size of Utility Facilities. The proposed installation shall use the smallest suitable vaults, boxes, equipment enclosures, power pedestals, and/or cabinets then in use by the facility owner, regardless of location, for the particular application.

b) Parallel Facilities Located Within Highways.

1) Overhead Parallel Facilities. An overhead parallel facility may be located within the right-of-way lines of a highway only if:

i) Lines are located as near as practicable to the right-of-way line and as nearly parallel to the right-of-way line as reasonable pole alignment will permit;

ii) Where pavement is curbed, poles are as remote as practicable from the curb with a minimum distance of two feet (0.6 m) behind the face of the curb, where available;

iii) Where pavement is uncurbed, poles are as remote from pavement edge as practicable with minimum distance of four feet (1.2 m) outside the outer shoulder line of the roadway and are not within the clear zone;

iv) No pole is located in the ditch line of a highway; and

v) Any ground-mounted appurtenance is located within one foot (0.3 m) of the right-of-way line or as near as possible to the right-of-way line.

2) Underground Parallel Facilities. An underground parallel facility may be located within the right-of-way lines of a highway only if:

i) The facility is located as near the right-of-way line as practicable and not more than eight (8) feet (2.4 m) from and parallel to the right-of-way line without the prior approval and consent of the Village;

ii) A new facility may be located under the paved portion of a highway only if other locations are impracticable or inconsistent with sound engineering judgment (e.g., a new cable may be installed in existing conduit without disrupting the pavement); and

iii) In the case of an underground power or communications line, the facility shall be located as near the right-of-way line as practicable and not more than five (5) feet (1.5 m) from the right-of-way line and any above-grounded appurtenance shall be located within one foot (0.3 m) of the right-of-way line or as near as practicable.

c) Facilities Crossing Highways.

1) No Future Disruption. The construction and design of crossing facilities installed between the ditch lines or curb lines of Village highways may require the incorporation of materials and protections (such as encasement or additional cover) to avoid settlement or future repairs to the roadbed resulting from the installation of such crossing facilities.

2) Cattle Passes, Culverts, or Drainage Facilities. Crossing facilities shall not be located in cattle passes, culverts, or drainage facilities, unless specifically authorized by the Director of Public Works or their authorized designee.

3) 90 Degree Crossing Required. Crossing facilities shall cross at or as near to a ninety (90) degree angle to the centerline as practicable.

4) Overhead Power or Communication Facility. An overhead power or communication facility may cross a highway only if:

i) It has a minimum vertical line clearance as required by ICC's rules entitled, "Construction of Electric Power and Communication Lines" (83 Ill. Adm. Code 305);

ii) Poles are located within one foot (0.3 m) of the right-of-way line of the highway and outside of the clear zone; and

iii) Overhead crossings at major intersections are avoided.

5) Underground Power or Communication Facility. An underground power or communication facility may cross a highway only if:

i) The design materials and construction methods will provide maximum maintenance-free service life; and

ii) Capacity for the utility's foreseeable future expansion needs is provided in the initial installation.

6) Markers. The Village may require the utility to provide a marker at each right-of-way line where an underground facility other than a power or communication facility crosses a highway. Each marker shall identify the type of facility, the utility, and an emergency phone number. Markers may also be eliminated as provided in current Federal regulations. (49 C.F.R. §192.707 (1989)).

d) Facilities to be Located Within Particular Rights-of-Way. The Village may require that facilities be located within particular rights-of-way that are not highways, rather than within particular highways.

e) Freestanding Facilities.

1) The Village may restrict the location and size of any freestanding facility located within a right-of-way.

2) The Village may require any freestanding facility located within a right-of-way to be screened from view.

f) Facilities Installed Above Ground. Above ground facilities may be installed only if:

1) No other existing facilities in the area are located underground;

2) New underground installation is not technically feasible; and

3) The proposed installation will be made at a location, and will employ suitable design and materials, to provide the greatest protection of aesthetic qualities of the area being traversed without adversely affecting safety. Suitable designs include, but are not limited to, self-supporting armless, single-pole construction with vertical configuration of conductors and cable. Existing utility poles and light standards shall be used wherever practicable; the installation of additional utility poles is strongly discouraged.

g) Facility Attachments to Bridges or Roadway Structures.

1) Facilities may be installed as attachments to bridges or roadway structures only where the utility has demonstrated that all other means of accommodating the facility are not practicable. Other means shall include, but are not limited to, underground, underwater, independent poles, cable supports, and tower supports, all of which are completely separated from the bridge or roadway structure. Facilities transmitting commodities that are volatile, flammable, corrosive, or energized, especially those under significant pressure or potential, present high degrees of risk and such installations are not permitted.

2) A utility shall include in its request to accommodate a facility installation on a bridge or roadway structure supporting data demonstrating the impracticability of alternate routing. Approval or disapproval of an application for facility attachment to a bridge or roadway structure will be based upon the following considerations:

i) The type, volume, pressure, or voltage of the commodity to be transmitted and an evaluation of the resulting risk to persons and property in the event of damage to or failure of the facility;

ii) The type, length, value, and relative importance of the highway structure in the transportation system;

iii) The alternative routings available to the utility and their comparative practicability;

iv) The proposed method of attachment;

v) The ability of the structure to bear the increased load of the proposed facility;

vi) The degree of interference with bridge maintenance and painting;

vii) The effect on the visual quality of the structure; and

viii) The public benefit expected from the utility service as compared to the risk involved.

h) Appearance Standards.

1) The Village may prohibit the installation of facilities in particular locations in order to preserve visual quality.

2) A facility may be constructed only if its construction does not require extensive removal or alteration of trees or terrain features visible to the

right-of-way user or to adjacent residents and property owners, and if it does not impair the aesthetic quality of the lands being traversed.

16. Construction Methods and Materials.

a) Standards and Requirements for Particular Types of Construction Methods.

1) Boring or Jacking.

i) Pits and Shoring. Boring or jacking under rights-of-way shall be accomplished from pits located at a minimum distance specified by the Director of Public Works from the edge of the pavement. Pits for boring or jacking shall be excavated no more than 48 hours in advance of boring or jacking operations and backfilled within 48 hours after boring or jacking operations are completed. While pits are open, they shall be clearly marked and protected by barricades. Shoring shall be designed, erected, supported, braced, and maintained so that it will safely support all vertical and lateral loads that may be imposed upon it during the boring or jacking operation.

ii) Wet Boring or Jetting. Wet boring or jetting shall not be permitted under the roadway.

iii) Borings with Diameters Greater Than 6 Inches. Borings over six inches (0.15 m) in diameter shall be accomplished with an auger and following pipe, and the diameter of the auger shall not exceed the outside diameter of the following pipe by more than one inch (25 mm).

iv) Borings with Diameters 6 Inches or Less. Borings of six inches or less in diameter may be accomplished by either jacking, guided with auger, or auger and following pipe method.

v) Tree Preservation. Any facility located within the drip line of any tree designated by the Village to be preserved or protected shall be bored under or around the root system.

2) Trenching. Trenching for facility installation, repair, or maintenance on rights-of-way shall be done in accord with the applicable portions of Section 603 of IDOT's "Standard Specifications for Road and Bridge Construction."

i) Length. The length of open trench shall be kept to the practicable minimum consistent with requirements for pipe-line testing. Only one-half of any intersection may have an open trench at any time unless special permission is obtained from the Director of Public Works.

ii) Open Trench and Excavated Material. Open trench and windrowed excavated material shall be protected as required by Chapter 6 of the Illinois Manual on Uniform Traffic Control Devices. Where practicable, the excavated material shall be deposited between the roadway and the trench as added protection. Excavated material shall not be allowed to remain on the paved portion of the roadway. Where right-of-way width does not allow for windrowing excavated material off the paved portion of the roadway, excavated material shall be hauled to an off-road location.

iii) Drip Line of Trees. The utility shall not trench within the drip line of any tree designated by the Village to be preserved.

3) Backfilling.

i) Any pit, trench, or excavation created during the installation of facilities shall be backfilled for its full width, depth, and length using methods and materials in accordance with IDOT's "Standard Specifications for Road and Bridge Construction." When excavated material is hauled away or is unsuitable for backfill, suitable granular backfill shall be used. The Director of Public Works may require the use of Controlled Low Strength Materials (CLSM) to backfill excavations made within pavement and/or sidewalk limits.

ii) For a period of three years from the date construction of a facility is completed, the utility shall be responsible to remove and restore any backfilled area that has settled due to construction of the facility. If so ordered by the Director of Public Works, the utility, at its expense, shall remove any pavement and backfill material to the top of the installed facility, place and properly compact new backfill material, and restore new pavement, sidewalk, curbs, and driveways to the proper grades, as determined by the Director of Public Works.

4) Pavement Cuts. Pavement cuts for facility installation or repair shall be permitted on a highway only if that portion of the highway is closed to traffic. If a variance to the limitation set forth in this paragraph 4) is permitted under Paragraph 21, the following requirements shall apply:

i) Any excavation under pavements shall be backfilled and compacted as soon as practicable with CLSM or granular material of CA-6 or CA-10 gradation, as designated by the Director of Public Works.

ii) Restoration of pavement, in kind, shall be accomplished as soon as practicable, and temporary repair with bituminous mixture shall be provided immediately. Any subsequent failure of either the temporary repair or the restoration shall be rebuilt upon notification by the Village.

iii) All saw cuts shall be full depth.

iv) For all rights-of-way which have been reconstructed with a concrete surface/base in the last seven (7) years, or resurfaced in the last three (3) years, permits shall not be issued unless such work is determined to be an emergency repair or other work considered necessary and unforeseen before the time of the reconstruction or unless a pavement cut is necessary for a J.U.L.I.E. locate.

5) Encasement.

i) Casing pipe shall be designed to withstand the load of the highway and any other superimposed loads. The casing shall be continuous either by one-piece fabrication or by welding or jointed installation approved by the Village.

ii) The venting, if any, of any encasement shall extend within one foot (0.3 m) of the right-of-way line. No above-ground vent pipes shall be located in the area established as clear zone for that particular section of the highway.

iii) In the case of water main or service crossing, encasement shall be furnished between bore pits unless continuous pipe or Village approved jointed pipe is used under the roadway. Casing may be omitted only if pipe is installed prior to highway construction and carrier pipe is continuous or mechanical joints are of a type approved by the Village. Bell and spigot type pipe shall be encased regardless of installation method.

iv) In the case of gas pipelines of 60 psig or less, encasement may be eliminated.

v) In the case of gas pipelines or petroleum products pipelines with installations of more than 60 psig, encasement may be eliminated only if: (1) extra heavy pipe is used that precludes future maintenance or repair and (2) cathodic protection of the pipe is provided;

vi) If encasement is eliminated for a gas or petroleum products pipeline, the facility shall be located so as to provide that construction does not disrupt the right-of-way.

6) Minimum Cover of Underground Facilities. Cover shall be provided and maintained at least in the amount specified in the following table for minimum cover for the type of facility:

TYPE OF FACILITY	MINIMUM COVER
Electric Lines	30 Inches (0.8 m)
Communication, Cable or Video Service Lines	18 to 24 Inches (0.6 m, as determined by Village)
Gas or Petroleum Products	30 Inches (0.8 m)
Water Line	Sufficient Cover to Provide Freeze Protection
Sanitary Sewer, or Storm Sewer Line	6.5' for water and sewer depths. The Director of Public Works can allow a variance in depth requirements when insulation and/or insulated pipe is used.

b) Standards and Requirements for Particular Types of Facilities.

1) Electric Power or Communication Lines.

i) Code Compliance. Electric power or communications facilities within Village rights-of-way shall be constructed, operated, and maintained in conformity with the provisions of 83 Ill. Adm. Code Part 305 (formerly General Order 160 of the Illinois Commerce Commission) entitled "Rules for Construction of Electric Power and Communications Lines," and the National Electrical Safety Code.

ii) Overhead Facilities. Overhead power or communication facilities shall use single pole construction and, where practicable, joint use of poles shall be used. Utilities shall make every reasonable effort to design the installation so guys and braces will not be needed. Variances may be allowed if there is no feasible alternative and if guy wires are equipped with guy guards for maximum visibility.

iii) Underground Facilities. (1) Cable may be installed by trenching or plowing, provided that special consideration is given to boring in order to minimize damage when crossing improved entrances and side roads. (2) If a crossing is installed by boring or jacking, encasement shall be provided between jacking or bore pits. Encasement may be eliminated only if: (a) the crossing is installed by the use of "moles," "whip augers," or other approved method which compress the earth to make the opening for cable installation or (b) the installation is by the open trench method which is only permitted prior to roadway

construction. (3) Cable shall be grounded in accordance with the National Electrical Safety Code.

iv) Burial of Drops. All temporary service drops placed between November 1 of the prior year and March 15 of the current year, also known as snowdrops, shall be buried by May 31 of the current year, weather permitting, unless otherwise permitted by the Village. Weather permitting, utilities shall bury all temporary drops, excluding snowdrops, within ten (10) business days after placement.

2) Underground Facilities Other than Electric Power or Communication Lines. Underground facilities other than electric power or communication lines may be installed by:

i) the use of "moles," "whip augers," or other approved methods which compress the earth to move the opening for the pipe;

ii) jacking or boring with vented encasement provided between the ditch lines or toes of slopes of the highway;

iii) open trench with vented encasement between ultimate ditch lines or toes of slopes, but only if prior to roadway construction; or

iv) tunneling with vented encasement, but only if installation is not possible by other means.

3) Gas Transmission, Distribution and Service. Gas pipelines within rights-of-way shall be constructed, maintained, and operated in a Village approved manner and in conformance with the Federal Code of the Office of Pipeline Safety Operations, Department of Transportation, Part 192 – Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards (49 CFR §192), IDOT's "Standard Specifications for Road and Bridge Construction," and all other applicable laws, rules, and regulations.

4) Petroleum Products Pipelines. Petroleum products pipelines within rights-of-way shall conform to the applicable sections of ANSI Standard Code for Pressure Piping. (Liquid Petroleum Transportation Piping Systems ANSI-B 31.4).

5) Waterlines, Sanitary Sewer Lines, Storm Water Sewer Lines or Drainage Lines. Water lines, sanitary sewer lines, storm sewer lines, and drainage lines within rights-of-way shall meet or exceed the recommendations of the current "Standard Specifications for Water and Sewer Main Construction in Illinois."

6) Ground Mounted Appurtenances. Ground mounted appurtenances to overhead or underground facilities, when permitted within a right-of-way, shall be provided with a vegetation-free area extending one foot (305 mm) in width beyond the appurtenance in all directions. The vegetation-free area may be provided by an extension of the mounting pad, or by heavy duty plastic or similar material approved by the Director of Public Works. With the approval of the Director of Public Works, shrubbery surrounding the appurtenance may be used in place of vegetation-free area. The housing for ground-mounted appurtenances shall be painted a neutral color to blend with the surroundings.

c) Materials.

1) General Standards. The materials used in constructing facilities within rights-of-way shall be those meeting the accepted standards of the appropriate industry, the applicable portions of IDOT's "Standards Specifications for Road and Bridge Construction," the requirements of the Illinois Commerce Commission, or the standards established by other official regulatory agencies for the appropriate industry.

2) Material Storage on Right-of-Way. No material shall be stored on the right-of-way without the prior written approval of the Director of Public Works. When such storage is permitted, all pipe, conduit, wire, poles, cross arms, or other materials shall be distributed along the right-of-way prior to and during installation in a manner to minimize hazards to the public or an obstacle to right-of-way maintenance or damage to the right-of-way and other property. If material is to be stored on right-of-way, prior approval must be obtained from the Village.

3) Hazardous Materials. The plans submitted by the utility to the Village shall identify any hazardous materials that may be involved in the construction of the new facilities or removal of any existing facilities.

d) Operational Restrictions.

1) Construction operations on rights-of-way may, at the discretion of the Village, be required to be discontinued when such operations would create hazards to traffic or the public health, safety, and welfare. Such operations may also be required to be discontinued or restricted when conditions are such that construction would result in extensive damage to the right-of-way or other property.

2) These restrictions may be waived by the Director of Public Works when emergency work is required to restore vital utility services.

3) Unless otherwise permitted by the Village, the hours of construction are those set forth in Section 5-5-7. - CONSTRUCTION NOISE of this Code. (where are these set forth)

e) Location of Existing Facilities. Any utility proposing to construct facilities in the Village shall contact J.U.L.I.E. and ascertain the presence and location of existing above ground and underground facilities within the rights-of-way to be occupied by its proposed facilities. The Village will make its permit records available to a utility for the purpose of identifying possible facilities. When notified of an excavation or when requested by the Village or by J.U.L.I.E., a utility shall locate and physically mark its underground facilities within 48 hours, excluding weekends and holidays, in accordance with the Illinois Underground Facilities Damage Prevention Act (220 ILCS 50/1 *et seq*.)

17. Vegetation Control.

a) Electric Utilities – Compliance with State Laws and Regulations. An electric utility shall conduct all tree-trimming and vegetation control activities in the right-of-way in accordance with applicable Illinois laws and regulations, and additionally, with such local franchise or other agreement with the Village as permitted by law.

b) Other Utilities – Tree Trimming Permit Required. Tree trimming that is done by any other utility with facilities in the right-of-way and that is not performed pursuant to applicable Illinois laws and regulations specifically governing same, shall not be considered a normal maintenance operation, but shall require the application for, and the issuance of, a permit, in addition to any other permit required under this Section.

1) Application for Tree Trimming Permit. Applications for tree trimming permits shall include assurance that the work will be accomplished by competent workers with supervision who are experienced in accepted tree pruning practices. Tree trimming permits shall designate an expiration date in the interest of assuring that the work will be expeditiously accomplished. As part of the application process, the Village will require the remittance of a surety in the amount of One Hundred Twenty percent (120%) of the expected project cost or an opinion of probably construction cost as approved by the Village.

2) Damage to Trees. Poor pruning practices resulting in damaged or misshapen trees will not be tolerated and shall be grounds for cancellation of the tree trimming permit and for assessment of damages. The Village will require compensation for trees extensively damaged and for trees removed without authorization. The formula developed by the International Society of Arboriculture will be used as a basis for determining the compensation for damaged trees or unauthorized removal of trees. The Village may require the removal and replacement of trees if trimming or radical pruning would leave them in an unacceptable condition.

c) Specimen Trees or Trees of Special Significance. The Village may require that special measures be taken to preserve specimen trees or trees of special significance. The required measures may consist of higher poles, side arm extensions, covered wire, or other means.

d) Chemical Use.

1) Except as provided in the following paragraph, no utility shall spray, inject, or pour any chemicals on or near any trees, shrubs, or vegetation in the Village for any purpose, including the control of growth, insects, or disease.

2) Spraying of any type of brush-killing chemicals will not be permitted on rights-of-way unless the utility demonstrates to the satisfaction of the Director of Public Works that such spraying is the only practicable method of vegetation control.

18. Removal, Relocation, or Modifications of Utility Facilities.

a) Notice. Within ninety (90) days following written notice from the Village, a utility shall, at its own expense, protect, support, temporarily or permanently disconnect, remove, relocate, change or alter the position of any utility facilities within the rights-of-way whenever the corporate authorities have determined that such removal, relocation, change or alteration, is reasonably necessary for the construction, repair, maintenance, or installation of any Village improvement in or upon, or the operations of the Village in or upon, the rights-of-way.

b) Removal of Unauthorized Facilities. Within thirty (30) days following written notice from the Village, any utility that owns, controls, or maintains any unauthorized facility or related appurtenances within the rights-of-way shall, at its own expense, remove all or any part of such facilities or appurtenances from the rights-of-way. A facility is unauthorized and subject to removal in the following circumstances:

1) Upon expiration or termination of the permittee's license or franchise, unless otherwise permitted by applicable law;

2) If the facility was constructed or installed without the prior grant of a license or franchise, if required;

3) If the facility was constructed or installed without prior issuance of a required permit in violation of this Section; or

4) If the facility was constructed or installed at a location not permitted by the permittee's license or franchise.

c) Emergency Removal or Relocation of Facilities. The Village retains the right and privilege to cut or move any facilities located within the rights-of-way of the Village, as the Village may determine to be necessary, appropriate, or useful in response to any public

health or safety emergency. If circumstances permit, the municipality shall attempt to notify the utility, if known, prior to cutting or removing a facility and shall notify the utility, if known, after cutting or removing a facility.

d) Abandonment of Facilities. Upon abandonment of a facility within the rights-of-way of the Village, the utility shall notify the Village within ninety (90) days. Following receipt of such notice the Village may direct the utility to remove all or any portion of the facility if the Director of Public Works determines that such removal will be in the best interest of the public health, safety, and welfare. If the Village does not direct the utility that abandoned the facility to remove it, by giving notice of abandonment to the Village, the abandoning utility shall be deemed to consent to the alteration or removal of all or any portion of the facility by another utility or person.

19. Clean-up and Restoration.

The utility shall remove all excess material and restore all turf and terrain and other property within ten (10) days after any portion of the rights-of-way are disturbed, damaged, or destroyed due to construction or maintenance by the utility, all to the satisfaction of the Village. This includes restoration of entrances and side roads. Restoration of roadway surfaces shall be made using materials and methods approved by the Director of Public Works. Such cleanup and repair may be required to consist of backfilling, regrading, reseeding, resodding, or any other requirement to restore the right-of-way to a condition substantially equivalent to that which existed prior to the commencement of the project. The time period provided in this Paragraph may be extended by the Director of Public Works for good cause shown.

20. Maintenance and Emergency Maintenance.

a) General. Facilities on, over, above, along, upon, under, across, or within rights-of-way are to be maintained by or for the utility in a manner satisfactory to the Village and at the utility's expense.

b) Emergency Maintenance Procedures. Emergencies may justify non-compliance with normal procedures for securing a permit:

1) If an emergency creates a hazard on the traveled portion of the right-of-way, the utility shall take immediate steps to provide all necessary protection for traffic on the highway or the public on the right-of-way including the use of signs, lights, barricades, or flaggers. If a hazard does not exist on the traveled way, but the nature of the emergency is such as to require the parking on the shoulder of equipment required in repair operations, adequate signs and lights shall be provided. Parking on the shoulder in such an emergency will only be permitted when no other means of access to the facility is available.

2) In an emergency, the utility shall, as soon as possible, notify the Director of Public Works or his or her duly authorized agent of the emergency, informing him or her as to what steps have been taken for

protection of the traveling public and what will be required to make the necessary repairs. If the nature of the emergency is such as to interfere with the free movement of traffic, the Village police shall be notified immediately.

3) In an emergency, the utility shall use all means at hand to complete repairs as rapidly as practicable and with the least inconvenience to the traveling public.

c) Emergency Repairs. The utility must file in writing with the Village a description of the repairs undertaken in the right-of-way within 48 hours after an emergency repair.

21. Variances.

a) Request for Variance. A utility requesting a variance from one or more of the provisions of this Section must do so in writing to the Director of Public Works as a part of the permit application. The request shall identify each provision of this Section from which a variance is requested and the reasons why a variance should be granted.

b) Authority to Grant Variances. The Director of Public Works shall decide whether a variance is authorized for each provision of this Section identified in the variance request on an individual basis.

c) Conditions for Granting of Variance. The Director of Public Works may authorize a variance only if the utility requesting the variance has demonstrated that:

1) One or more conditions not under the control of the utility (such as terrain features or an irregular right-of-way line) create a special hardship that would make enforcement of the provision unreasonable, given the public purposes to be achieved by the provision; and

2) All other designs, methods, materials, locations, or facilities that would conform with the provision from which a variance is requested are impracticable in relation to the requested approach.

d) Additional Conditions for Granting of a Variance. As a condition for authorizing a variance, the Director of Public Works may require the utility requesting the variance to meet reasonable standards and conditions that may or may not be expressly contained within this Paragraph, but which carry out the purposes of this Paragraph.

e) Right to Appeal. Any utility aggrieved by any order, requirement, decision, or determination, including denial of a variance, made by the Director of Public Works under the provisions of this Section shall have the right to appeal to the Village Board, or such other board or commission as it may designate. The application for appeal shall be submitted in writing to the Village Clerk within 30 days after the date of such order, requirement, decision, or determination. The Village Board shall commence its consideration of the appeal at the Board's next regularly scheduled meeting occurring at

least seven (7) days after the filing of the appeal. The Village Board shall timely decide the appeal.

22. Penalties.

Any person who violates, disobeys, omits, neglects, or refuses to comply with any of the provisions of this Section shall be subject to fine not less than $50.00 nor more than $750.00 for the first offense and upon the second conviction of any such violation shall be subject to a fine not less than $100.00 nor more than $750.00. The penalty shall be in addition to the Village's cost of prosecution, enforcement, and adjudication, and shall include the cost of attorney fees. A separate offense shall be deemed committed on each day during or on which such violation occurs or continues to occur. There may be times when the Village will incur delay or other costs, including third party claims, because the utility will not or cannot perform its duties under its permit and this Section. Unless the utility shows that another allocation of the cost of undertaking the requested action is appropriate, the utility shall bear the Village's costs of damages and its costs of installing, maintaining, modifying, relocating, or removing the facility that is the subject of the permit. No other administrative agency or commission may review or overrule a permit related cost apportionment of the Village. Sanctions may be imposed upon a utility that does not pay the costs apportioned to it.

23. Enforcement.

Nothing in this Section shall be construed as limiting any additional or further remedies that the Village may have for enforcement of this Section.

24. Severability.

If any section, subsection, sentence, clause, phrase, or portion of this Section is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions hereof.

3. Except as amended in this Ordinance, all other provisions and terms of Village Code of Ordinances shall remain in full force and effect as previously enacted except that those ordinances, or parts thereof, in conflict herewith are hereby repealed to the extent of such conflict.

4. This Ordinance shall be in full force and effect after its approval, passage and publication in pamphlet form as required by law.

PASSED UPON MOTION BY _____

SECONDED BY _____

BY ROLL CALL VOTE THIS _____ DAY OF _____, 2021

AS FOLLOWS:

VOTING "AYE": _____

_____

VOTING "NAY": _____

_____

ABSENT, ABSTAIN, OTHER _____

_____

APPROVED_____, 2021

ATTEST:

_____ _____

CLERK PRESIDENT