

ORDINANCE NO. 82-2018 (SMS),
Second Reading

By Council Member Ungar

An Ordinance enacting Chapter 943, “Use of Public Ways for Small Cell Wireless Facilities and Wireless Support Structures,” of Part Nine, *Streets, Utilities and Public Services Code* of the Codified Ordinances of Cleveland Heights; and declaring an emergency.

WHEREAS, Substitute House Bill 478 (Sub. H.B. 478) will go into effect on July 31, 2018; and

WHEREAS, Sub. H.B. 478 amends Ohio Revised Code Chapter 4939 to provide, among other things, that municipalities must permit wireless service providers, cable providers, video service providers, and their designated agents to attach small cell wireless facilities to municipally owned support structures located in the right-of-way, including on utility poles, traffic signals, and street lights and to construct, maintain, modify, operate, or replace a wireless support structure in the right-of-way; and

WHEREAS, this Council desires to regulate small cell facilities, new wireless support structures, and the persons and entities who desire to construct, operate, and maintain such facilities in the City; and

WHEREAS, this Council believes that enacting new Chapter 943, “Use of Public Ways for Small Cell Wireless Facilities and Wireless Support Structures” of Part Nine, *Streets, Utilities and Public Services Code* of the Codified Ordinances of Cleveland Heights, promotes the public health, safety and welfare of the City and its residents.

BE IT ORDAINED by the Council of the City of Cleveland Heights, Ohio, that:

SECTION 1. Chapter 943, “Use of Public Ways for Small Cell Wireless Facilities and Wireless Support Structures” of Part Nine, *Streets, Utilities and Public Services Code* of the Codified Ordinances of Cleveland Heights shall be, and is hereby, enacted and adopted in its entirety to read as Exhibit A attached hereto and fully incorporated herein. A complete copy of Exhibit A is also on file with the Clerk of Council.

SECTION 2. Notice of the passage of this Ordinance shall be given by publishing the title and abstract of its contents, prepared by the Director of Law, once in one newspaper of general circulation in the City of Cleveland Heights.

SECTION 3. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health and safety of the inhabitants of the City of Cleveland Heights, such emergency being the need to enact small cell

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regulations before Sub. H.B. 478 goes into effect. Wherefore, provided it receives the affirmative vote of five or more of the members elected or appointed to this Council, this Resolution shall take effect and be in force immediately upon passage; otherwise, it shall take effect and be in force from and after the earliest time allowed by law.

CAROL ANN ROE, Mayor
President of the Council

LAURIE SABIN
Clerk of Council

PASSED: July 16, 2018

Exhibit A

CHAPTER 943 USE OF PUBLIC WAYS FOR SMALL CELL WIRELESS FACILITIES AND WIRELESS SUPPORT STRUCTURES

943.01 OVERVIEW AND PURPOSE; DEFINITIONS; EFFECTIVE DATE

- (a) The purpose of this Chapter is to:
- (1) Protect the health, safety, and welfare of the residents of the City;
 - (2) Provide standards for the construction, installation, modification, operation, and removal of Facilities and Wireless Support Structures in the City's Right-of-Way to protect the health, safety, and welfare of the citizens of the City;
 - (3) Preserve the existing or intended character of the City, including the City's residential neighborhoods, commercial districts, and historic districts;
 - (4) Give guidance to wireless telecommunications providers to assist such companies in the timely, efficient, safe, and aesthetically pleasing installation of Facilities and Wireless Support Structures; and
 - (5) Comply with, and not conflict with or preempt, all applicable state and federal laws.

(b) For the purpose of this Chapter, and the interpretation and enforcement hereof, the following words and phrases shall have the following meanings, unless the context of the sentence in which they are used shall indicate otherwise:

- (1) "Applicant" means any person or entity who submits an Application pursuant to this Chapter.
- (2) "Application" means all necessary documentation submitted by an Applicant to obtain a Small Cell Use Permit from the City to Collocate a Small Cell Facility and/or to construct, maintain, modify, operate, or replace a Wireless Support Structure.
- (3) "Accessory Equipment" means equipment used in conjunction with a Small Cell Facility and generally at the same location of the Small Cell Facility, including, but not limited to, electric meters, concealment

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elements, telecommunications demarcation boxes, grounding equipment, power transfer switches, cut-off switches, vertical cable runs and other appurtenances.

- (4) “City” means the City of Cleveland Heights.
- (5) “Collocation” or “Collocate” means to install, mount, maintain, modify, operate, or replace wireless Facilities on a Wireless Support Structure.
- (6) “Design Guidelines” means standards applicable to Small Cell Equipment and Wireless Support Structures in the Right-of-Way, established in Sections 943.21 et seq. herein.
- (7) “Eligible Facilities Request” means any request for modification of an existing support structure or base station that does not substantially change the physical dimension of such support structure involving Collocation of new Facilities; removal of Facilities; or replacement of Facilities. A substantial change means:
 - (i) A modification that changes the physical dimension of a Wireless Support Structure by increasing the height of the Wireless Support Structure by more than ten percent (10%) or more than ten (10) feet, whichever is greater; and/or by adding an appurtenance to the body of the Wireless Support Structure that would protrude from the edge of the Wireless Support Structure by more than six (6) feet;
 - (ii) The installation of more than the standard number of equipment cabinets for the technology involved or the installation of more than (4) cabinets, whichever is less;
 - (iii) The installation for any new ground-mounted equipment cabinets if there are not existing ground-mounted equipment cabinets;
 - (iv) Any excavation or deployment outside of the current site of the Facility;
 - (v) Removal of any concealment elements of the Facilities or the Wireless Support Structure; or
 - (vi) Any change that does not comply with this Chapter, including but not limited to the Design Guidelines set forth in Sections 943.21 et seq. herein, or state or federal law and regulations.

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The threshold for measuring increases that may constitute a substantial change are cumulative, measured from the Facilities as originally permitted (including any modifications that were reviewed and approved by the City prior to the enactment of the Spectrum Act on February 22, 2012).

- (8) “Facilities” means Small Cell Facilities, Accessory Equipment, and Wireless Support Structures.
- (9) “Facilities Operator” means the person or entity responsible for the installation, operation, maintenance, replacement, and modification of Facilities. Facilities Operator includes:
 - (i) Operators;
 - (ii) Applicants who applied for consent to Collocate a Small Cell Facility or to construct, maintain, modify, operate, or replace a new Wireless Support Structure pursuant to Ohio R.C. Section 4939.031(E) and who have obtained a Small Cell Use Permit; and
 - (iii) Applicants who applied for consent to Collocate a Small Cell Facility or to construct, maintain, modify, operate, or replace a new Wireless Support Structure pursuant to Ohio R.C. Section 4939.033 and who have obtained a Small Cell Use Permit.
- (10) “Historic District” means a building, property, or site, or group of buildings, properties, or sites that are either of the following:
 - (i) Listed in the national register of historic places or formally determined eligible for listing by the keeper of the national register, the individual who has been delegated the authority by the federal agency to list properties and determine their eligibility for the national register, in accordance with section VI.D.1.a.i-v of the nationwide programmatic agreement codified at 47 C.F.R. part 1, Appendix C;
 - (ii) A registered historic district as defined in section 149.311 of the Revised Code.
- (11) “Operator” means a wireless service provider, cable Operator, or a video service provider that operates a Small Cell Facility and provides wireless service, including a wireless service provider, cable operator, or a video service provider that provides information services as defined in the "Telecommunications Act of 1996," 110 Stat. 59, 47 U.S.C. 153(20), and services that are fixed in nature or use unlicensed spectrum.

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- (12) “Public Way” or “Right-of-Way” means the surface of, and the space within, through, on, across, above or below, any public street, public road, public highway, public freeway, public lane, public path, public alley, public court, public sidewalk, public boulevard, public parkway, public drive, public easement, and any other land dedicated or otherwise designated for a comparable public use, which is owned or controlled by the City or other public entity or political subdivision.
- (13) “Small Cell Facility” means a wireless facility that meets both of the following requirements:
 - (i) Each antenna is located inside an enclosure of not more than six (6) cubic feet in volume or, in the case of an antenna with exposed elements, the antenna and all of its exposed elements can fit within an enclosure of not more than six (6) cubic feet in volume; and
 - (ii) All other wireless equipment associated with the facility is cumulatively not more than twenty-eight (28) cubic feet in volume. The calculation of equipment volume shall not include electric meters, concealment elements, telecommunications demarcation boxes, grounding equipment, power transfer switches, cut-off switches, and vertical cable runs for the connection of power and other services.
- (14) “Small Cell Equipment” means a Small Cell Facility and all Accessory Equipment.
- (15) “Small Cell Use Permit” means the permit granted by the City authorizing the Applicant to Collocate a Small Cell Facility or to construct, maintain, modify, operate, or replace a Wireless Support Structure in the Right-of-Way.
- (16) “Underground Area” means an area in the Right-of-Way where existing electric utilities, cable facilities, telecommunications facilities and other facilities, other than structures and facilities owned by the City or a transit authority, are located underground.
- (17) “Wireless Support Structure” means a pole, such as a monopole, either guyed or self-supporting, street light pole, traffic signal pole, a fifteen (15) feet or taller sign pole, or utility pole capable of supporting Small Cell Facilities. As used in this Chapter, “Wireless Support Structure” excludes all of the following:

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- (i) A utility pole or other facility owned or operated by a municipal electric utility; and
 - (ii) A utility pole or other facility used to supply traction power to public transit systems, including railways, trams, streetcars, and trolleybuses.
- (c) The effective date of this Chapter shall be July 31, 2018.

943.02 CONSENT REQUIRED

(a) Any person or entity seeking to Collocate a Small Cell Facility in the Right-of-Way, or to construct, maintain, modify, operate, or replace a Wireless Support Structure in the Right-of-Way, shall first file a written Application for a Small Cell Use Permit with the City Manager or designee in accordance with the requirements in this Chapter, including, but not limited to the Design Guidelines set forth in Sections 943.21 et seq. herein, Ohio R.C. Chapter 4939, and all applicable state and federal laws and regulations.

(b) Applicants are strongly encouraged to contact the City Manager or designee and request a pre-Application conference. This meeting will provide an opportunity for early coordination regarding proposed Facilities, locations, design, Application submittal, and the approval process in order to avoid any potential delays in the processing of an Application and deployment of Facilities in the City.

(c) A Small Cell Use Permit granted under this Chapter shall not convey any right, title or interest in the Right-of-Way, but shall be deemed a permit only to use and occupy the Public Ways for the limited purposes and term stated in the permit, this Chapter, and the Design Guidelines set forth in Sections 943.21 et seq. herein. Further, no Small Cell Use Permit shall be construed as any warranty of title.

943.03 PERMIT APPLICATION TYPES

Applicants shall classify their Application as one of the following types:

- (a) Type 1: Eligible Facilities Requests.
- (b) Type 2: Application for Collocation of Small Cell Equipment on a Wireless Support Structure that does not constitute an Eligible Facilities Request.
- (c) Type 3: New Wireless Support Structure. Such applications will address construction, modification, replacement, or removal of a Wireless Support Structure within the Right-of-Way. At the time of Application, Applicants shall certify that Small Cell Equipment will be placed on the Wireless Support Structure within 180 days from the date the Small Cell Use Permit is issued.

943.04 CONSOLIDATED CONSENT APPLICATIONS

(a) Pursuant to Ohio R.C. Section 4939.0312, an Applicant may file one consolidated application for up to thirty (30) individual small cell Facilities or thirty (30) individual Wireless Support Structures as long as the facilities or structures for which consent is requested are substantially similar.

- (1) Small Cell Facilities shall be considered substantially similar when the Small Cell Equipment is identical in type, size, appearance and function.
- (2) Wireless Support Structures shall be considered substantially similar when the Wireless Support Structures are identical in type, size, appearance and function and are to be located in a similar location.
- (3) Applications for Facilities and Wireless Support Structures cannot be commingled.

(b) The City may, at its discretion, require separate Applications for any Small Cell Facilities or Wireless Support Structures that are not substantially similar.

943.05 APPLICATION FEE

(a) The fee for each application is Two Hundred Fifty Dollars (\$250.00). The City shall adjust the fee by ten percent (10%) every five (5) years, rounded to the nearest Five (5) Dollars, beginning in the year 2023.

(b) An Application shall not be deemed complete until the fee is paid.

(c) If Applications are consolidated, then the fee shall be the sum resulting from the fee set forth in subsection (a) multiplied by the total number of Facilities or Wireless Support Structures included in the consolidated Application.

943.06 ATTACHMENT FEE

(a) In addition to the Application Fee, an annual fee of Two Hundred Dollars (\$200.00) shall be paid to the City for each Small Cell Facility attached to a municipally-owned Wireless Support. The City shall adjust the attachment fee by ten percent (10%) every five years, rounded to the nearest five (5) dollars, beginning in the year 2023.

(b) The first-year attachment fee shall be paid when the collocation is complete, and no later than January 1 each year thereafter. The first-year attachment fee shall not be prorated, regardless of the date that the collocation is complete.

943.07 REQUIRED APPLICATION MATERIALS

The Applicant must submit the following documentation with each Application.

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(a) Completed Application form including the identity, legal status and federal tax identification number of the Applicant, as well as all affiliates and agents of the Applicant that will use or be, in any way, responsible for the Facilities.

(b) The name, address, and telephone number of the local officer, agent, or employee responsible for the accuracy of the application to be notified in case of emergency.

(c) Fully dimensional scaled site plan (scale no smaller than one inch equals forty (40) feet). The site plan must include:

- (1) The exact proposed location of the Facilities within the Right-of-Way by GPS coordinates and/or in degrees, minutes and seconds (“DMS”);
- (2) All existing Facilities with all existing transmission equipment;
- (3) The location of all overhead and underground public utilities, telecommunications, cable, water, sanitary sewer, and storm water drainage utilities in the Public Way within one hundred (100) feet surrounding the proposed Facilities;
- (4) The legal property boundaries within one hundred (100) feet surrounding the proposed Facilities;
- (5) Indication of distance between the Facilities and existing curbs, driveways, sidewalks, trees, utilities, other poles, and existing buildings within one hundred (100) feet surrounding the proposed Facilities; and
- (6) Access and utility easements within one hundred (100) feet surrounding the proposed Facilities.

(d) Elevation drawings (scale no smaller than one inch equals ten (10) feet) of the proposed Facilities.

(e) Evidence that the Applicant provided notice by mail to all property owners within three hundred (300) feet of the proposed Facilities prior to submitting the Application. The notice shall include:

- (1) Name of the Applicant;
- (2) Estimated date Applicant intends to submit the Application;
- (3) Detailed description of the proposed Facilities and the proposed location; and

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- (4) Accurate, to-scale color photo simulation of the proposed Facilities. Scale shall be no smaller than one inch equals forty (40) feet and shall depict surrounding area within one hundred (100) feet of the proposed Facilities.
- (h) A preliminary installation/construction schedule and completion date.
- (i) Structural calculations prepared, stamped and signed by an engineer licensed and registered by the State of Ohio showing that the Wireless Support Structure can accommodate the weight of the proposed small cell equipment.
- (j) Analysis demonstrating that the proposed Facilities do not interfere with the City's public safety radio system, traffic and emergency signal light system, or other City safety communications components. It shall be the responsibility of the Applicant to evaluate, prior to making the Application for a Small Cell Use Permit, the compatibility between the existing City infrastructure and Applicant's proposed Facilities.
- (k) A landscape plan that demonstrates screening of proposed small cell equipment.
- (l) Detailed and/or shop drawings of the proposed Facilities. For all equipment depicted, the Applicant must also include, if applicable:
 - (1) The manufacturer's name and model number;
 - (2) Physical dimensions, including, without limitation, height, width, depth and weight with mounts and other necessary hardware; and
 - (3) The noise level generated by the equipment, if any.
- (m) If the Applicant is not an Operator, then the Applicant must provide proof that the Applicant has been engaged by a wireless service provider who will be the end-user of the Facilities.

943.08 APPLICATION REVIEW

- (a) Applications shall be evaluated in the timeframes as follows:
 - (1) Type 1 Applications 60 days
 - (2) Type 2 Applications 90 days
 - (3) Type 3 Applications 120 days
- (b) Applications shall be reviewed for completeness. If the Application is incomplete, then the Applicant shall be notified of the insufficiency, and the timeframes set forth in subsection (a) shall be tolled until the Application is made complete

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- (c) The timeframes set out in subsection (a) may also be tolled as follows:
- (1) If the City receives more than twenty-five (25) applications in a thirty (30) day period, then the City may toll each application received after the initial twenty-five (within that 30 day period) for an additional twenty-one (21) days.
 - (2) If the City receives more than forty (40) applications in a thirty (30) day period, then the City may toll for an additional fifteen (15) days for each batch of additional fifteen (15) applications received.
 - (3) By mutual written agreement between the Applicant and the City.
 - (4) When an Applicant submits an underground area waiver pursuant to Section 943.32(d) herein, in which case the City may toll for an additional fourteen (14) days.

(d) If two Applicants request to Collocate on the same Wireless Support Structure or two Wireless Support Structures are proposed within a distance that would violate the spacing requirements set forth in Section 943.16 here, then the City Manager or designee may resolve the conflict in any reasonable and nondiscriminatory manner.

(e) If a request for Small Cell Use Permit is denied, the City shall provide, in writing, its reasons for denying the request, supported by substantial, competent evidence. The denial of consent shall not unreasonably discriminate against the Applicant. Grounds for denying an Application may include, but are not limited to:

- (1) Failure to provide information required under Section 943.07;
- (2) Failure to comply with Design Guidelines set forth in set forth in Sections 943.21 et seq. herein;
- (3) Failure to provide financial surety pursuant to Section 943.15;
- (4) Failure to remove abandoned Facilities as required under Section 943.12;
- (5) Conflict with the historic nature or character of the surrounding area;
- (6) Conflict with planned future improvements in the Right-of-Way; and
- (7) Failure to comply with generally applicable health, safety, and welfare requirements.

943.09 PERMITTING PROCESS, DURATION, AND TERMINATION

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(a) Upon approval of its Application, an Applicant shall receive a Small Cell Use Permit indicating that the City has granted the Applicant consent to occupy the Right-of-Way.

(b) A Small Cell Use Permit issued to an Operator shall have duration of ten (10) years. Permits may be renewed for five year terms.

(c) A Small Cell Use Permit issued to a Facilities Operator who is not an Operator shall have a term of ten (10) years or the duration of the Facilities Operator's agreement with a wireless service provider provided pursuant to Section 943.07(k), whichever is shorter.

(d) A Small Cell Use Permit shall not be renewed if the Facilities Operator or the Facilities are not in compliance with each and every applicable law and regulation.

(e) Pursuant to Ohio R.C. Section 4939.0314(E), a Small Cell Use Permit shall be deemed terminated if the Facilities Operator has not completed construction of the Facilities or has failed to attach Small Cell Equipment to a Wireless Support Structure within one hundred eighty (180) days of issuance of the permit, unless the delay is caused by:

- (1) Make-ready work for a municipally-owned Wireless Support Structure; or
- (2) Due to the lack of commercial power or backhaul availability at the site, provided that the Operator has made a request for commercial power or backhaul services within sixty (60) days after the Small Cell Use Permit was granted.

If the additional time to complete the installation exceeds three hundred sixty days (360) after the issuance of the permit, then the permit shall be deemed terminated regardless of the cause of the delay.

(f) A Small Cell Use Permit for a new Wireless Support Structure shall be deemed terminated if the Facilities Operator fails to attach Small Cell Equipment to the new Wireless Support Structure within one hundred eighty (180) days of issuance of the Small Cell Use Permit.

(g) If the Facilities Operator fails to remit the annual attachment fee required pursuant to Section 943.06, then the Small Cell Use Permit will expire on the ninetieth (90th) day from the date the annual attachment fee was due.

(h) If the Facilities Operator fails to remit the annual registration required pursuant to Section 943.10, then the Small Cell Use Permit will expire on the ninetieth (90th) day from the date the annual registration was due.

(i) A Small Cell Use Permit may be terminated by the Facilities Operator at any time upon service of 60-days written notice to the City.

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(j) Upon termination of a Small Cell Use Permit, the Facilities Operator shall restore and rehabilitate all City-owned Wireless Support Structures and the Right-of-Way to their former condition and utility.

(k) The City shall not issue any refunds for any amounts paid by the Facilities Operator upon termination of the permit.

943.10 ANNUAL REGISTRATION

Facilities Operators shall comply with the annual registration requirements set forth in Section 941.03 of Chapter 941, "Use of Public Ways by Service Providers."

943.11 NONCONFORMING FACILITIES

(a) Facilities in the Right-of-Way that are legally in existence on the date of the adoption of this Chapter but that do not comply with the requirements of this Chapter may remain in the Right-of-Way but shall be considered a Nonconforming Facility.

(b) Any person or entity who owns or operates a Nonconforming Facility shall register such facility pursuant to Section 941.03 by no later than November 1, 2018.

(c) If a Nonconforming Facility is damaged or destroyed beyond repair, any replacement facility must be designed in accordance with all provisions of this Chapter, the Design Guidelines established in Sections 943.21 et seq. herein, and state and federal law and regulations.

943.12 ABANDONED AND DAMAGED FACILITIES

(a) A Facilities Operator shall provide written notice to the City of its intent to discontinue use of any Facilities. The notice shall include the date the use will be discontinued. If Facilities are not removed within three hundred sixty five (365) days from the date the use was discontinued, the City may remove the Facilities at the expense of the Facilities Operator after providing thirty (30) days written notice to the Facilities Operator of its intent to do so.

(b) In the event that Facilities are damaged, the Facilities Operator shall promptly repair the damaged Facilities. Damaged Facilities shall be repaired no later than thirty (30) days after obtaining written notice that the Facilities were damaged. If the damaged Facilities are not repaired within thirty (30) days, then the City may repair or remove the damaged Facilities at the expense of the Facilities Operator after providing thirty (30) days written notice to the Facilities Operator of its intent to do so.

943.13 INSURANCE REQUIREMENTS

Facilities Operators shall comply with the insurance requirements set forth in Subsection 941.02(e).

943.14 INDEMNIFICATION

A Facilities Operator shall indemnify, protect, defend, and hold the City and its elected officials, officers, employees, agents, and volunteers harmless against any and all claims, lawsuits, judgments, costs, liens, losses, expenses, fees to include reasonable attorney fees and costs of defense, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including personal or bodily injury or death, property damage or other harm for which recovery of damages is sought, resulting from or alleged to arise out of or result from the negligent, careless or wrongful acts, omissions, failure to act or misconduct of the Operator who owns or operates Small Cell Facilities and wireless service in the Right-of-Way, any agent, officer, director, representative, employee, affiliate, or subcontractor of the Operator, or their respective officers, agents, employees, directors, or representatives while installing, repairing, or maintaining Facilities in the Right-of-Way.

943.15 FINANCIAL SURETY

(a) Each Facilities Operator must procure and provide to the City a bond, escrow, deposit, letter of credit, or other financial surety to ensure compliance with this Chapter and Ohio R.C. Chapter 4939. The financial surety shall be in compliance with Subsection 941.02(g) or as otherwise determined reasonable by the City Manager or designee, such as being an amount sufficient to cover the cost of removal of all Facilities owned or operated by Facilities Operator.

(b) The City may, in its sole discretion, draw on the financial surety to remove abandoned, unused, or unsafe Facilities, remove or repair damaged Facilities, or to repair damage to any City property caused by the Facilities Operator or its agent. In such event, the Facilities Operator shall cause the financial surety be replenished to its prior amount within ten (10) business days after City notifies the Facilities Operator that it has drawn on the financial surety.

943.16 RESERVED SPACE

The City reserves the right to install, and permit others to install, Facilities in the Right-of-Way. The City may reserve space in the Right-of-Way and on Wireless Support Structures for future utility, safety, or transportation uses. Such space may be reserved in an ordinance or plan approved by the City Manager, City Council, Building Commissioner, or Planning Commission.

943.17 REMOVAL OR RELOCATION OF FACILITIES

(a) Consistent with R.C. 4939.08, the City may require a Facilities Operator to remove or relocate Facilities to accomplish construction and maintenance activities. The Facilities Operator shall remove or relocate the Facilities at no cost to the City. If the Facilities Operator fails to remove or relocate the Facilities within ninety (90) days of receiving a request to do so from the City, then the City may remove the Facilities at Facilities Operator's sole cost and expense, without further notice to the Facilities Operator.

(b) If the Facilities are placed in a location other than the location approved by the City, the Facilities Operator shall relocate the Facilities within thirty (30) days of receiving notice that the Facilities are located improperly.

943.18 NOTICE OF WORK

A Facilities Operator shall notify the City Manager or designee of all nonemergency work within ten (10) calendar days prior to performing any upgrades or maintenance on any Facilities, regardless of whether the work requires any permit or consent from the City.

943.19 CONSTRUCTION PERMIT

Facilities Operators are required to obtain a construction permit pursuant to Section 941.07 including, but not limited, to the construction bond set forth in Subsection 941.07(g), prior to commencing any of the following activities:

- (1) Collocation of small cell equipment on a Wireless Support Structure;
- (2) Replacement, modification, repair, or maintenance of small cell equipment;
- (3) Construction, replacement, modification, repair, or maintenance of a Wireless Support Structure associated with a small cell facility; and
- (4) Any excavation of the Right-of-Way in connection with the activities described in this Section.

943.20 EXCAVATION PERMIT.

If a Facilities Operator must construct, reconstruct, alter, repair, remove or replace any culvert, sidewalk or driveway in any public street or road Right-of-Way, then the Facilities Operator shall obtain the required permit pursuant to Section 941.07 including, but not limited, to the construction bond set forth in Subsection 941.07(g).

943.21 GENERAL DESIGN STANDARDS

(a) Facilities shall not be installed unless the Facilities are compliant with the Design Guidelines, set forth in Sections 943.21 et seq. herein, and any Application requirements, and all applicable local, state, and federal laws. Applicant shall have the burden to demonstrate by substantial and competent evidence that all Design Guidelines have been met.

(b) A Facilities Operator shall not construct, maintain, modify, operate, or replace any Facilities not clearly depicted in an Application for a Small Cell Use Permit.

(c) A Facilities Operator shall not construct, modify, or replace any Facilities without a construction permit pursuant to Section 941.07.

(d) All work shall be performed in a professional manner consistent with the highest standards of workmanship.

(e) Facilities shall be maintained in good and safe condition and in a manner that complies with all applicable federal, state and local requirements.

(f) Facilities shall not be installed in any location that causes any interference with the City's public safety radio system, traffic and emergency signal light system, or other City safety communications systems or system components.

(g) The City may propose an alternative location for proposed Facilities up to one hundred (100) feet from the proposed location or within a distance that is equivalent to the width of the Public Way, whichever is greater. The Facilities Operator shall utilize the alternative location unless the Facilities Operator shows that the alternative location is not technically feasible.

(h) Facilities shall not interfere with existing or planned City-owned trees.

(i) Signage shall be mounted on all new Facilities providing the Facilities Operator's name, an emergency contact phone number, an informational contact number, and all other information required by law. Unless otherwise prohibited by law, signage shall be discreet in color and shall match the Facilities and surrounding area and font size used on the sign shall be no smaller than 9 point font and no larger than 14 point font.

(j) Unless otherwise required by law, all manufacturer stickers and decals shall be removed from Facilities.

(k) A landscape plan, approved by the Director of Planning, shall be required for each Application. Facilities shall be camouflaged using existing land forms, vegetation, and structures to screen the Facilities from view and to blend in with the surrounding built and natural environment.

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(l) The City may require the Facilities Operator to incorporate additional concealment elements before approving an Application. Concealment elements may include, but shall not be limited to, fencing, public art, strategic placement, and placement within existing or replacement street furniture.

(m) Facilities shall not have any flashing lights, sirens or regular noise other than a cooling fan that may run intermittently.

(n) All hardware, including antenna mounting brackets and hardware, antenna mounting posts, cables, shrouds and other equipment mounted shall be painted in a color designated by the City, and the color shall match the Facilities. The City may require the Facilities Operator use a different, non-matching color on a case-by-case basis when the City determines a non-matching color would better fulfill the purposes of these Design Guidelines or match the surrounding area.

(o) A Facilities Operator shall remove or paint over any graffiti on the Facilities at Facility Operator's sole expense as soon as practicable, but no later than thirty (30) days from the date the Facilities Operator receives notice of the graffiti. The City shall remove graffiti at the expense of the Facilities Operator after the thirty (30) days expires.

943.22 DESIGN SPECIFICATIONS FOR COLLOCATION

(a) Small Cell Equipment shall not interfere with the primary purpose of a Wireless Support Structure.

(b) Small Cell Equipment to be attached to a Wireless Support Structure shall be attached at least six (6) feet above ground level. If Small Cell Equipment is projecting toward the street then the Small Cell Equipment shall be installed no less than sixteen (16) feet above ground level.

943.23 DESIGN SPECIFICATIONS FOR ANTENNAS

(a) Antennas and Accessory Equipment must be capable of fitting within an enclosure not larger than six (6) cubic feet in volume.

(b) Antennas and Accessory Equipment shall not increase the overall height of an existing Wireless Support Structure by more than five (5) feet.

(c) Antennas mounted on a Wireless Support Structure shall be enclosed inside the Wireless Support Structure whenever possible and otherwise within a canister or other shroud. All Accessory Equipment associated with the antenna shall be concealed and shall not visibly protrude from the shroud or canister.

(d) The width of the canister or other shroud encasing the antenna and Accessory Equipment shall not exceed the width of the narrowest portion of the Wireless Support Structure.

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(e) The enclosure or shroud shall be painted to match or complement the Wireless Support Structure.

(f) Antennas shall be installed in a manner that minimizes the visual impact to the general public.

(g) Antennas shall not impair light or substantially obstruct views from nearby window(s).

(h) Antennas located on the exterior of a Wireless Support Structure shall be top-mounted on a Wireless Support Structure. The City may approve a side-mounted antenna if, in the City's discretion, the side-mounted antenna would be more appropriate given the built environment, neighborhood character, overall site appearance or would otherwise promote the purposes in these Design Guidelines.

943.24 DESIGN SPECIFICATIONS FOR WIRELESS SUPPORT STRUCTURE-MOUNTED EQUIPMENT

(a) All Wireless Support Structure-mounted Small Cell Equipment other than the antenna(s) and electric meter must be concealed within an equipment cabinet.

(b) Equipment cabinets shall be mounted flush to the Wireless Support Structure.

(c) Equipment cabinets shall be stacked together on the same side of the Wireless Support Structure and oriented away from any windows and doorways to minimize visual impacts thereupon. The cabinet width shall not exceed the Wireless Support Structure's width unless technologically infeasible.

(d) The equipment cabinets must be non-reflective and painted, wrapped or otherwise colored to match the Wireless Support Structure.

943.25 DESIGN SPECIFICATIONS FOR GROUND-MOUNTED SMALL CELL EQUIPMENT

(a) The City shall not approve the proposed location of ground-mounted Small Cell Equipment unless the Applicant (1) proposes the ground-mounted equipment in connection with a Collocation, and (2) shows that the equipment cannot be feasibly placed on the Wireless Support Structure or in an underground vault.

(b) If technically feasible, Small Cell Equipment should be located in a vault buried underground rather than being ground-mounted. If underground placement is not technically feasible, ground-mounted Small Cell Equipment shall be contained in a shroud or cabinet.

(c) All ground-mounted Small Cell Equipment shall be installed in a manner that minimizes the visual and ingress/egress impact to the general public.

(d) Ground-mounted Small Cell Equipment shall be placed as far as practicable from pedestrian sidewalks and shall neither block nor be placed within the sidewalk in any way. The Small Cell Equipment's height, width, length and placement should be as inconspicuous and as visually compatible with its context as practicable.

943.26 DESIGN SPECIFICATIONS FOR CABLES

(a) All cables, conduit and wiring shall be located inside conduit and inside the Wireless Support Structure or an equipment cabinet.

(b) Excess cables and wiring shall not be spooled, coiled or otherwise stored on the exterior of the Wireless Support Structure unless within an enclosure. Cables shall not be externally visible.

943.27 DESIGN SPECIFICATIONS FOR ELECTRICAL METERS

(a) Facilities Operators shall use flat-rate electric service when available in order to eliminate the need for a meter.

(b) If a meter is required, then Facilities Operators shall use the smallest and least intrusive electric meter available. Whenever permitted by the electric service provider, the electric meter shall be painted to match the Wireless Support Structure.

943.28 DESIGN SPECIFICATIONS FOR UTILITY LINES

Service lines shall be underground to avoid additional overhead lines. The underground cables and wires must transition directly into the Wireless Support Structure base without any external junction box.

943.29 DESIGN SPECIFICATIONS FOR REPLACEMENT OF WIRELESS SUPPORT STRUCTURES

(a) Unless otherwise determined by City Manager or designee, a Facilities Operator shall be required to replace an existing Wireless Support Structure in the following circumstances:

- (1) The Wireless Support Structure upon which the Applicant has proposed to Collocate Small Cell Equipment is deemed incapable of bearing the added weight of the Small Cell Equipment; or
- (2) An existing Wireless Support Structure is located within one hundred (100) feet of the proposed site of a new Wireless Support Structure but the existing Wireless Support Structure is incapable of bearing the additional weight of the Small Cell Equipment.

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(b) Designs for replacement of Wireless Support Structures shall be as architecturally similar as possible to the existing Wireless Support Structure to be replaced unless otherwise approved by the City.

- (1) All luminaire mast arms shall be the same length, arch, and style as the original luminaire arm, unless otherwise specified by the City.
- (2) The City may require the Facilities Operator to install a new metal Wireless Support Structure rather than a new wood support structure.

(c) Except in AA and A Single-Family Residential Districts, B Two-Family Residential Districts, and MF-1 Multiple-Family Residential District zoning districts, the overall height of a replacement Wireless Support Structure, including proposed Collocated antenna, shall not be more than forty (40) feet in height above ground level. The overall height of a replacement Wireless Support Structure, including proposed Collocated antenna, shall not be more than thirty-five (35) feet in height above ground level in AA and A Single-Family Residential Districts, B Two-Family Residential Districts, and MF-1 Multiple-Family Residential District zoning districts so long as there is no Wireless Support Structure or utility pole taller than thirty feet located within three-hundred (300) feet of the location of the proposed replacement Wireless Support Structure. Unless technologically infeasible, all Small Cell Equipment, except for antennas and radios, shall be encapsulated within the Wireless Support Structure.

(d) All existing signs, traffic signals, emergency signal detection units, video detection cameras, video cameras, crosswalk service buttons, crosswalk signals, and any other pedestrian or traffic devices shall be reinstalled or replaced with new units by the Facilities Operator at no cost to the City.

(e) The concrete Wireless Support Structure foundation for the original Wireless Support Structure shall be removed either partially or completely by the Facilities Operator as instructed by the City.

- (1) If partially removed, the original Wireless Support Structure foundation shall be removed to a level that is twelve (12) inches below the existing grade and covered with four (4) inches of one-half ($\frac{1}{2}$) inch to three-quarter ($\frac{3}{4}$) inch rocks. The remaining eight (8) inches shall be topsoil.
- (2) If the entire original Wireless Support Structure foundation must be removed, then all foundation materials (concrete, rebar, metals, bolts, etc.) shall be removed. The Director of Planning shall determine the appropriate type of backfill material and compaction required in landscaped areas.

943.30 DESIGN SPECIFICATIONS FOR NEW WIRELESS SUPPORT STRUCTURES

(a) New Wireless Support Structures shall be designed and constructed to accommodate at least two sets of Small Cell Equipment on the same Wireless Support Structure.

(b) New Wireless Support Structures shall maintain a distance of three hundred (300) feet from existing monopoles, or utility poles unless otherwise determined by the City Manager or designee.

(c) Unless technologically infeasible, all Small Cell Equipment, except for antennas and radios, shall be encapsulated within the Wireless Support Structure.

(d) In residential zoning districts, new Wireless Support Structures shall be located at the shared property line between two residential parcels near where the parcels intersect the Right-of-Way when available.

(e) In commercial zoning districts, new Wireless Support Structures shall be located between tenant spaces, storefront bays, or adjoining properties at the shared property lines near where the parcels intersect the Right-of-Way.

(f) In park zoning districts, new Wireless Support Structures shall be located in the least visible location practicable, as determined by the City Manager or designee.

(g) New Wireless Support Structures shall not interfere with any metered parking space.

(h) A new Wireless Support Structure shall not be located in front of a building entrance or exit.

(i) Except in the AA and A Single-Family Residential Districts, B Two-Family Residential Districts, and MF-1 Multiple-Family Residential District zoning districts, the overall height of a new Wireless Support Structure, including proposed Collocated antenna, shall not be more than forty (40) feet in height above ground level. The overall height of a new Wireless Support Structure, including proposed Collocated antenna, shall not be more than thirty-five (35) feet in height above ground level in the AA and A Single-Family Residential Districts, B Two-Family Residential Districts, and MF-1 Multiple-Family Residential District zoning districts so long as there is no Wireless Support Structure or utility pole taller than thirty feet located within three-hundred (300) feet of the location of the proposed new Wireless Support Structure.

(j) The City may require the Facilities Operator to install a metal Wireless Support Structure rather than a wood Wireless Support Structure. Unless otherwise specified by the City, new wood Wireless Support Structures are prohibited in the following zoning districts:

- (1) All residential zoning districts; and

(2) All commercial zoning districts.

(k) Facilities Operators shall be discouraged from installing a new Wireless Support Structure within one hundred (100) feet of a building designated to be of historic importance under local, state or federal laws.

943.31 HISTORIC DISTRICT DESIGN GUIDELINE REGULATIONS

Except antennas, all Small Cell Equipment to be located in the Right-of-Way in a Historic District including, but not limited to, Ambler Heights Historic District, Euclid Golf Historic District, Euclid Heights Historic District, Fairhill Road Village Historic District, Fairmount Boulevard Historic District, Forest Hill Historic District, Herrick Mews (Overlook Road Carriage House) Historic District, Inglewood Historic District, Mayfield Heights Historic District, Shaker Farm Historic District, and Shaker Village Historic District, Nela Park Historic District, shall be located in an underground vault or shall be subject to such reasonable, technologically feasible, and non-discriminatory design or concealment measures as the City may specify, as long as such measures do not have the effect of prohibiting the Facilities Operator's provision of service. Such measures are not considered part of the small cell facility for purposes of facility size restrictions in this Chapter. A waiver submitted pursuant to Section 943.32(d) will be considered if it is shown to be technologically infeasible.

943.32 UNDERGROUND AREA DESIGN GUIDELINE REGULATIONS

(a) Subject to subsection (b), a Facilities Operator shall locate its Facilities underground in an Underground Area.

(b) A Facilities Operator may replace an existing Wireless Support Structure or Collocate Small Cell Facilities on an Existing Wireless Support Structure even if the Wireless Support Structure is located in an Underground Area.

(c) A Facilities Operator shall not install a new Wireless Support Structure in an Underground Area.

(d) An Operator may apply to the City Manager or designee for a waiver of the underground placement requirement if the Operator is unable to achieve its service objective under the following circumstances:

- (1) From a location in the public Right-of-Way where the prohibition does not apply;
- (2) From a utility easement the service provider has the right to access; and
- (3) From other suitable locations or structures made available by the City at reasonable rates, fees, and terms.

(e) Submission of a waiver pursuant to Subsection (d) herein is subject to the Facilities Operator's agreement to toll the timeframes set forth in Subsection 943.08(a) of the Codified Ordinances by fourteen (14) days.

943.33 DISCRETIONARY WAIVER

It is within the City Manager's reasonable discretion to waive a portion or portions of this Chapter, as permitted under state and federal law, where such requirements, in the City Manager's judgment, are not necessary and/or appropriate to protect the City's interests and/or not consistent with the purposes and intent of this Chapter.

943.99 PENALTIES; EQUITABLE REMEDIES.

(a) Criminal Penalties. Any Person found guilty of violating, disobeying, omitting, neglecting or refusing to comply with any of the provisions of this Chapter shall be guilty of a misdemeanor of the fourth (4th) degree. A separate and distinct offense shall be deemed committed each day on which a violation occurs or continues.

(b) Civil Violations and Forfeiture.

- (1) In lieu of the criminal penalties set forth above, the City Manager may make an initial finding of a civil violation by the Service Provider for violating, disobeying, omitting, neglecting or refusing to comply with any of the provisions of this Chapter.
- (2) The Civil Forfeiture shall be in an amount payable to the City of not less than one hundred dollars (\$100.00) nor more than five hundred dollars (\$500.00) for each offense. A separate and distinct offense shall be deemed committed each day on which a violation occurs or continues.
- (3) An action for civil forfeiture shall be commenced by providing the Service Provider with written notice describing in reasonable detail the Service Provider's alleged violation of one or more provisions of this Chapter and the amount of the penalty that will be assessed against it.
- (4) The Service Provider shall have fifteen (15) days subsequent to receipt of the notice of violation in which to correct the violation before the City may assess penalties against the Service Provider. The time in which to cure the violation may be extended by the City if additional time is required to correct the violation; provided that the Service Provider commences corrective action within seven (7) days of the notice of violation and proceeds with reasonable diligence.

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- (5) The Service Provider may dispute the alleged violation by providing the City with written notice within five (5) days of receipt of the notice of violation, setting forth in reasonable detail the reasons for its dispute. The City shall set a date for hearing of the alleged violation no sooner than thirty (30) days and no later than sixty (60) days from receipt of the notice of dispute.
 - (6) The City shall issue a written decision on the Service Provider's alleged violation within thirty (30) days of the hearing, which decision shall be final and subject to the administrative appeal procedures under Ohio law. If the City finds after hearing that the alleged violation(s) did occur, the penalty shall be assessed starting fifteen (15) days from the notice of violation and shall continue until the violation has been corrected.
- (c) Other Remedies. Nothing in this Chapter shall be construed as limiting any judicial remedies that the City may have, at law or in equity, for enforcement of this Chapter.