1	CITY OF LITTLETON, COLORADO
2	ORDINANCE NO. 09
3	Series , 2017
4	
5	INTRODUCED BY COUNCILMEMBERS:
6 7 8	AN ORDINANCE OF THE CITY OF LITTLETON, COLORADO, AMENDING TITLE 10 OF THE CITY CODE CONCERNING COMMERCIAL MOBILE RADIO SERVICES AND WIRELESS TELECOMMUNICATION FACILITIES
9 10 11	WHEREAS, the planning commission, at its regular meeting on April 10, 2017, held a public hearing and voted to recommend approval of an ordinance amending title 10 of the city code regarding commercial mobile radio service and wireless telecommunications; and
12 13 14	WHEREAS, the city council finds that the proposed amendments to the city code are in the best interest of the city and will promote the public health, safety and welfare of its inhabitants;
15 16	NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LITTLETON, COLORADO, THAT:
17 18	Section 1: Section 2, Definitions, of Chapter 1 of Title 10 of the City Code is hereby amended as follows:
19 20 21 22 23 24	ALTERNATIVE TOWER STRUCTURE: A manmade tree, clock tower, bell tower, telephone or power pole, light standard, electric transmission tower, or similar structure which is capable of being used as an alternative to conventional or monopole masts for the mounting of antennas which is compatible with its natural setting and surrounding structures, and which camouflages or conceals the presence of antennas. This definition includes any antenna or antennas attached to the alternative tower structure.
25 26 27 28 29 30	ALTERNATIVE TOWER STRUCTURE: Man-made trees, clock towers, bell steeples, light poles, buildings, and similar alternative design mounting structures that are compatible with the natural setting and surrounding structures, and camouflage or conceals the presence of antennas or towers so as to make them architecturally compatible with the surrounding area pursuant to Chapter 16 of Title 10 of this code. This term also includes any antenna or antenna array attached to an alternative tower structure.
31 32	ANTENNA: A transmitting and/or receiving device used in telecommunications that radiates or captures radio signals.
33 34	ANTENNA: Any device used to transmit and/or receive radio or electromagnetic waves such as, but not limited to panel antennas, reflecting discs, microwave dishes, whip antennas, directional

and non-directional antennas consisting of one or more elements, multiple antenna

- ³⁶ configurations, or other similar devices and configurations. Exterior apparatus designed for
- telephone, radio, or television communications through the sending and/or receiving of wireless
 communications signals.
- 39 ANTENNA SUPPORT STRUCTURE: A conventional or monopole mast, guyed tower or
- ⁴⁰ similar upright structure, designed to withstand extreme lateral forces, which is primarily
- ⁴¹ intended for supporting commercial mobile radio service (CMRS) antennas, and any ancillary
- 42 <u>utility structures.</u>
- ⁴³ BASE STATION: A structure or equipment at a fixed location that enables FCC-licensed or
- authorized wireless communications between user equipment and a communications network.
- The definition of Base Station does not include or encompass a Tower as defined herein or any equipment associated with a Tower. Base Station does include without limitation:
- ⁴⁶ equipment associated with a Tower. Base Station does include, without limitation:
- equipment associated with wireless communications services such as private
 broadcast, and public safety services, as well as unlicensed wireless services and fixed
 wireless services such as microwave backhaul that, at the time the relevant application is
 filed with the City under Chapter 16 of Title 10 has been reviewed and approved under
 the applicable zoning or siting process, or under another State or local regulatory review
 process, even if the structure was not built for the sole or primary purpose of providing
 such support; and
- radio transceivers, antennas, coaxial or fiber-optic cable, regular and backup
 power supplied, and comparable equipment, regardless of technological configuration
 (including Distributed Antenna Systems ("DAS") and small-cell networks) that, at the
 time the relevant application is filed with the City under Chapter 16 has been reviewed
 and approved under the applicable zoning or siting process, or under another State or
 local regulatory review process, even if the structure was not built for the sole or primary
 purpose of providing such support.
- The definition of Base Station does not include any structure that, at the time the relevant
 application is filed with the City under Chapter 16 of Title 10, does not support or house
 equipment described in paragraphs 1 and 2 above.
- 64 CAMOUFLAGE, CONCEALMENT, OR CAMOUFLAGE DESIGN TECHNIQUES: A
- 65 Wireless Communication Facilities (WCF) is camouflaged or utilizes Camouflage Design 66 Techniques when any measures are used in the design and siting of a WCF with the intent to
- Techniques when any measures are used in the design and siting of a WCF with the intent to
 minimize or eliminate the visual impact of such facilities to surrounding uses. A WCF site
- ⁶⁸ utilizes Camouflage Design Techniques when it (i) is integrated as an architectural feature of an
- ⁶⁹ existing structure such as a cupola, or (ii) is integrated in an outdoor fixture such as a flagpole, or
- ⁷⁰ (iii) uses a design which mimics and is consistent with the nearby natural, or architectural
- ⁷¹ features (such as an artificial tree) or is incorporated into or replaces existing permitted facilities
- ⁷² (including without limitation, stop signs or other traffic signs or freestanding light standards) so
- ⁷³ that the presence of the WCF is not readily apparent.

- ⁷⁴ COLLOCATION: The siting of two (2) or more CMRS antenna arrays of similar or different
- 75 technologies on the same antenna support structure or alternative tower structure, which allows
- appropriate separation of antennas to eliminate radio frequency interference between CMRS
 service providers.
- ¹¹ service providers.
- 78 COLLOCATION: The mounting or installation of transmission equipment on an Eligible
- Support Structure for the purpose of transmitting and /or receiving radio frequency signals for communications purposes.
- 81 COMMERCIAL MOBILE RADIO SERVICE (CMRS): Low power wireless telecommunication
- ⁸² services including, but not limited to, cellular, enhanced specialized mobile radio (ESMR),
- ⁸³ paging and personal communication systems, and point to point microwave.
- 84 COMMERCIAL MOBILE RADIO SERVICE (CMRS) FACILITY: An unmanned facility
- ⁸⁵ which consists of equipment for the reception, switching and transmission of wireless telephone
- ⁸⁶ or data communications. Such facility may include elevated transmitting and receiving antennas,
- ⁸⁷ radio frequency transmission equipment and interconnection equipment. Facility types include:
- a) roof and/or building mounted facilities; b) antenna support structures; c) collocated facilities;
- ⁸⁹ and d) ancillary utility structures.
- 90 ELIGIBLE FACILITIES REQUEST: Any request for modification of an Existing Tower or Base
- ⁹¹ Station that does not Substantially Change the physical dimensions of such Tower or Base
- 92 Station involving: (i) collocation of new Transmission Equipment, (ii) removal of Transmission
- 93 Equipment, or (iii) replacement of Transmission Equipment.
- ELIGIBLE SUPPORT STRUCTURE: Any Tower or Base Station as defined in this Section,
- provided that it is Existing at the time the relevant application is filed with the City under this
 Section.
- 97 EXISTING TOWER OR BASE STATION: A constructed Tower or Base Station that was
- reviewed, approved, and lawfully constructed in accordance with all requirements of applicable
- 99 law as of the time of an Eligible Facilities Request, provided that a Tower that exists as a legal, 100 non-conforming use and was lawfully constructed is Existing for purposes of this definition
- non-conforming use and was lawfully constructed is Existing for purposes of this definition.
- 101 MAST, CONVENTIONAL: An upright structure made of wood, lattice metal or other material,
 102 typically guyed by cables and primarily intended for supporting antennas.
- 103 MAST, MONOPOLE: An upright, single spire structure made of metal or fiberglass, which is
- self-supporting and designed to withstand extreme lateral forces, and which is primarily intended
 for supporting cellular telecommunications antennas.
- 106 OTARD: An Over-the-Air Receiving Device.
- 107 OTARD ANTENNA: (i) An antenna that is designed to receive direct broadcast satellite service,
 108 including direct-to-home satellite services, that is one meter or less in diameter; or (ii) an antenna

that is designed to receive video programming services via multipoint distribution services,

including multichannel multipoint distribution services, instruction television fixed services, and

111 local multipoint distribution services, and that is one meter or less in diameter or diagonal

measurement; or (iii) an antenna that is designed to receive television broadcast signals.

OTARD ANTENNA STRUCTURE: Any pole, tower, or other structure designed and intended
 to support and OTARD Antenna.

115 SITE FOR TOWERS (other than Towers in the Right-of-Way and Eligible Support Structures):

The current boundaries of the leased or owned property surrounding the Tower or Eligible

¹¹⁷ Support Structure and any access or utility easements currently related to the Site. A Site, for

- other Towers in the Right-of-Way, is further restricted to that area comprising the base of the
- structure and to other related Accessory Equipment already deployed on the ground.

120 SUBSTANTIAL CHANGE FOR ELIGIBLE SUPPORT STRUCTURE: A modification that 121 Substantially Changes the physical dimensions of an Eligible Support Structure if it meets any of 122 the following criteria: (i) for Towers other than Alternative Tower Structures in the Right-of-123 Way, it increases the height of the Tower by more than 10 percent or by the height of one 124 additional antenna array with separation from the nearest existing antenna not to exceed twenty 125 feet, whichever is greater; for other Eligible Support Structures, it increases the height of the 126 structure by more than 10 percent or more than ten feet, whichever is greater; (ii) for Towers 127 other than Towers in the Right-of-Way, it involves adding an appurtenance to the body of the 128 Tower that would protrude from the edge of the Tower more than twenty feet, or more than the 129 width of the Tower Structure at the level of the appurtenance, whichever is greater for Eligible 130 Support Structures, it involves adding an appurtenance to the body of the structure that would 131 protrude from the edge of the structure by more than six feet; (iii) for any Eligible Support 132 Structure, it involves installation of more than the standard number of new equipment cabinets 133 for the technology involved, but not to exceed four cabinets; or for Towers in the Right-of-Wav 134 and Base Stations, it involves installation of any new equipment cabinets on the ground if there 135 are no pre-existing ground cabinets associated with the structure, or else involves installation of 136 ground cabinets that are more than 10 percent larger in height or overall volume than any other 137 ground cabinets associated with the structure; (iv) for any Eligible Support Structure, it entails 138 any excavation or deployment outside the current Site; (v) for any Eligible Support Structure, it 139 would impair the concealment elements of the Eligible Support Structure; or (vi) for any Eligible 140 Support Structure, it does not comply with conditions associated with the siting approval of the 141 construction or modification of the Eligible Support Structure or Base Station equipment, unless 142 the non-compliance is due to an increase in height, increase in width, addition of cabinets, or 143 new excavation that would not exceed the thresholds identified in paragraphs (i), (ii), and (iii) of 144 this Definition; and (vii) for any Eligible Support Structure, it does not comply with the generally 145 applicable building, structural, electrical, and safety codes or with other laws codifying objective 146 standards reasonably related to health and safety, or it does not comply with any relevant Federal 147 requirements.

TOWER: Any structure that is designed and constructed primarily built for the sole or primary
 purpose of supporting one or more any FCC-licensed or authorized antennas and their associated

150 facilities, including structures that are constructed for wireless communications services

including, but not limited to, private, broadcast, and public safety services, as well as unlicensed

wireless services and fixed wireless services such as microwave backhaul, and the associated

- site. Self-supporting lattice towers, guy towers or monopole towers. The term includes radio
- and television transmission towers, microwave towers, common carrier towers, cellular
- telephone towers, alternative tower structures and the like.
- TRANSMISSION EQUIPMENT: Equipment that facilities transmission for any FCC licensed
 or authorized wireless communication service, including, but not limited to, radio transceivers,
 antennas, coaxial or fiber-optic cable, and regular and backup power supply. The term includes
 equipment associated with wireless communications services including, but not limited to,
 private, broadcast, and public safety services, as well as unlicensed wireless services and fixed
- 161 wireless services such as microwave backhaul.

¹⁶² UTILITY STRUCTURE, ANCILLARY: A subordinate structure which is owned, operated or

¹⁶³ maintained by a commercial mobile radio service (CMRS) provider and which contains or is

164 intended to contain equipment and tools which are related to the use, operation or maintenance of

- an on site or adjacent CMRS facility.
- 166 WIRELESS COMMUNICATIONS FACILITY OR WCF: A facility used to provide personal
- wireless services as defined at 47 U.S.C. Section 332 (c)(7)(C); or wireless information services provided to the public or to such classes of users as to be effectively available directly to the
- provided to the public or to such classes of users as to be effectively available directly to the
 public via licensed or unlicensed frequencies; or wireless utility monitoring and control services.
- A WCF does not include a facility entirely enclosed within a permitted building where the
- installation does not require a modification of the exterior of the building; nor does it include a
- ¹⁷² device attached to a building, used for serving that building only and that is otherwise permitted
- under other provisions of the Code. A WCF includes an antenna or antennas, including without
- 174 limitation, direction, omni-directional and parabolic antennas, base stations, support equipment,
- alternative tower structures, and Towers. It does not include the support structure to which the
- WCF or its components are attached if the use of such structures for WCFs is not the primary The term does not include mobile transmitting devices used by wireless service subscribers
- use. The term does not include mobile transmitting devices used by wireless service subscribers,
 such as vehicle or hand held radios/telephones and their associated transmitting Antennas, nor
- such as vehicle or hand held radios/telephones and their associated transmitting Antennas, nor does it include other facilities specifically excluded from the coverage of this Section
- does it include other facilities specifically excluded from the coverage of this Section.
- **180** Section 2: Section 11 of Chapter 4 of Title 10 of the City Code is hereby repealed:
- 181 10-4-11: COMMERCIAL MOBILE RADIO SERVICE (CMRS) FACILITIES:
- 182 (A) CMRS Facilities Located Or Collocated On Existing Structures:

¹⁸³ 1. CMRS facilities which are supported entirely by a roof or wall of an existing nonresidential

- 184 structure are allowed as a permitted use in any zone district. A CMRS facility may be located on
- a multiple dwelling unit structure containing eight (8) or more dwelling units that is at least thirty
- ¹⁸⁶ five feet (35') in height. Antennas, ancillary utility structures, and associated transmission
- ¹⁸⁷ equipment shall be a neutral color that is identical to, or closely compatible with, the color of the

- 188 supporting structure. Antennas shall not extend more than fifteen feet (15') beyond the highest 189 point of the supporting structure.
- 190 2. Before any request for the construction of a new antenna support structure is approved, and
- 191 where technologically feasible, collocation of antennas on existing antenna support structures
- 192 shall be required. Where any party seeking access to an existing antenna support structure is
- 193 unable to satisfactorily contract for collocation, the parties shall appoint an arbitrator for
- 194 purposes of providing, by contract, for the terms, conditions, and costs which are to be associated
- 195 with the collocation. In those situations where the parties cannot agree on an arbitrator, one shall,
- 196 upon the request of the parties, be appointed by the city attorney. All costs of arbitration shall be 197
- at the sole expense of the parties. The decision of the arbitrator shall be final and shall be binding 198
- on the parties.
- 199 3. An applicant for a new antenna support structure shall demonstrate that it has contacted the
- 200 owners of all suitable structures within a five hundred foot (500') radius of the proposed facility,
- 201 and was denied permission to locate its CMRS facility on those structures.
- 202 4. No antenna support structure owner or lessee or employee thereof shall act to exclude or
- 203 attempt to exclude any other CMRS provider from the same location. An antenna support
- 204 structure owner or lessee or employee thereof shall cooperate in good faith to achieve collocation 205 of antennas with other CMRS providers.
- 206 (B) Antenna Support Structures:
- 207 1. Antenna support structures are allowed as a permitted use in any I-P, I-1 or I-2 zone district. 208 (Ord. 30, Series of 1997)
- 209 2. Antenna support structures which are proposed to be located in any OS, A-1, R-S, R-L, R-4,
- 210 R-5, B-P, T, B-1, B-2, B-3, CA, STP, CEM, or any PD zone district (except PD-R single-family)
- 211 or which are proposed to be located within two hundred fifty feet (250') of any R-E, R-1, R-2, R-
- 212 3, R-3X, or PD-R zone district shall require approval by the planning commission as a
- 213 conditional use. (Ord. 8, Series of 2000; amd. Ord. 5, Series of 2005; Ord. 19, Series of 2012;
- 214 Ord. 15, Series of 2016)
- 215 3. Applications for proposed antenna support structures where, upon commencement of service,
- 216 the antennas of two (2) or more CMRS providers will be located, may be approved by
- 217 community development, based on the criteria applicable to conditional uses and the standards
- 218 set forth in this section.
- 219 4. Community development may approve the installation of a proposed antenna support structure
- 220 facility located on public property, based on the criteria applicable to conditional uses and the
- 221 standards set forth in this section. (Ord. 20, Series of 2012)
- 222 5. Excepting those antenna support structures permitted in the I-P, I-1, or I-2 zone districts, an 223 antenna support structure shall not be permitted within a distance of five hundred feet (500')

²²⁴ from an existing antenna support structure, except those facilities which are designed as

alternative tower structures and which receive planning commission approval as a conditional

²²⁶ use. The maximum permitted height of any antenna support structure shall be sixty feet (60') for

- the first CMRS provider whose antennas are located on the structure, plus twenty feet (20') for
- each additional provider's antennas, to a maximum height of one hundred feet (100'). (Ord. 30,
- ²²⁹ Series of 1997; amd. Ord. 19, Series of 2012; Ord. 15, Series of 2016)
- 230 <u>6. New antenna support structures shall be constructed to accommodate reasonably anticipated</u>
 231 <u>future collocated carriers.</u>

²³² 7. An applicant for a new antenna support structure shall notify all CMRS providers licensed to

- ²³³ offer service in the city that an application has been submitted. Notice shall include the address
 ²³⁴ of the proposed facility. (Ord. 30, Series of 1997)
- 235 (C) Site Development Plan (SDP) Approvals:

²³⁶ 1. Applications for CMRS facilities which include an ancillary utility structure shall require

²³⁷ approval of an SDP. Applications may also be referred to the planning commission for review

²³⁸ under the procedures established for conditional uses where unique environmental or aesthetic

- ²³⁹ considerations exist which may affect the application. (Ord. 20, Series of 2012; amd. Ord. 15,
- 240 <u>Series of 2016</u>)

241 2. Any decision to deny a request to place, construct, or modify personal wireless service

(CMRS) facilities shall be in writing and supported by substantial evidence contained in a

243 written record.

²⁴⁴ (D) Site Development Plan; CMRS Standards: An SDP (see chapter 7 of this title) shall be

required for all parcels upon which any antenna support structure is proposed to be installed. In

addition to all applicable zone district standards, the following standards for all CMRS facilities

247 shall apply:

248 1. CMRS antennas attached to an antenna support structure may exceed the permissible height of
 249 the antenna support structure by no more than fifteen feet (15').

250 2. CMRS facilities shall not occupy a leased parcel of more than two thousand five hundred

²⁵¹ (2,500) square feet of the total land area of the site on which they are located, except that where a

²⁵² freestanding CMRS facility supports antennas of two (2) or more providers, an additional three

²⁵³ hundred (300) square feet of land area for each additional provider may be occupied. (Ord. 30,

- 254 <u>Series of 1997</u>)
- ²⁵⁵ 3. CMRS facilities shall be landscaped and/or visually screened from adjacent residential
- ²⁵⁶ properties and public rights of way. The exterior finish and color of CMRS facilities shall be
- ²⁵⁷ compatible with adjacent development. Specific requirements for screening, landscaping, and/or
- exterior building finish shall be determined by community development for each application.
- ²⁵⁹ Such requirements shall be based upon aesthetic considerations such as, but not limited to,

²⁶⁰ preservation of views, compatibility with existing surrounding vegetation and development, and

- 261 proximity of the proposed facility to residential properties and public rights of way. It is not the 262 intent of this subsection to require the total screening of antenna support structures. (Ord. 20.)
- intent of this subsection to require the total screening of antenna support structures. (Ord. 20,
 Series of 2012)
- 263 <u>Series of 2012</u>)

²⁶⁴ 4. Ancillary utility structures shall meet the required minimum building setbacks. Antenna

265 support structures which are not self-supporting shall be separated from any existing building 266 except ancillary utility structures, by a distance not less than twenty five percent (25%) of the

except ancillary utility structures, by a distance not less than twenty five percent (25%) of the antenna support structure's height. Antenna support structures shall meet the required minimum

- antenna support structure's height. Antenna support structures shall meet the required minimum
 setbacks and separations unless specifically requested otherwise in a conditional use application
- and approved by the planning commission. (Ord. 30, Series of 1997; amd. Ord. 19, Series of
- 270 <u>2012; Ord. 15, Series of 2016</u>)
- 271 (E) Abandonment:

²⁷² 1. Whenever a CMRS provider notifies the federal communications commission that a site is to

be removed from service, the provider shall promptly provide a copy of that notice to the city

manager. CMRS facilities which are not in use for cellular purposes or which are deemed

abandoned under subsection (E)2 of this section for a period of six (6) consecutive months, shall
 be removed by the CMPS facility owner. This removal shall occur within pinety (00) days of the

be removed by the CMRS facility owner. This removal shall occur within ninety (90) days of the and of said six (6) month period. Upon removal, the site shall be reversedated to substantially the

end of said six (6) month period. Upon removal, the site shall be revegetated to substantially the
 condition it was in prior to the existence of the CMRS facility and, to that end, pursuant to a site

279 plan approved by the city.

- (a) Power service is intentionally disconnected, unless such disconnection is for the temporary
 purpose of maintenance or repair;
- (b) Any or all of the equipment required for transmission has been intentionally removed by the
 owner or lessee from the site; and/or
- (c) The affected CMRS facility owner has lost ownership, lease rights, or other legal authority to
 use the property for purposes of operating a CMRS facility. (Ord. 30, Series of 1997)
- ²⁸⁸ 3. Prior to any determination of abandonment by the city, the city shall notify the CMRS facility

²⁸⁹ owner in writing of its intent to declare the facilities abandoned. The CMRS facility owner shall

²⁹⁰ be entitled to respond within thirty (30) calendar days after its receipt of such notice stating

- reasons why the determination of abandonment should not be made. A decision concerning the
- 292 matter of abandonment shall be made by the director of community development based upon the 293 written response of the CMRS facility owner within fifteen (15) days from its receipt of the
- written response of the CMRS facility owner within fifteen (15) days from its receipt of the owner's reasons. A decision by the director of community development that the CMRS facili
- owner's reasons. A decision by the director of community development that the CMRS facility
 has been abandoned shall be subject to appeal to the planning commission in accordance with the
- has been abandoned shall be subject to appeal to the planning commission in accordance with the
- ²⁹⁶ provisions contained in subsection (E)4 of this section.

²⁹⁷ 4. The owner of a CMRS facility which has been determined by the director of community

development to be abandoned may request a hearing before the planning commission, if such

hearing is requested in writing within thirty (30) calendar days after its receipt of notice from the city that its site has been deemed abandoned. A hearing concerning the matter of abandonment

city that its site has been deemed abandoned. A hearing concerning the matter of abandonment
 shall thereafter be held by the planning commission within thirty (30) calendar days after its

- 301 shall thereafter be held by the planning commission within thirty (30) calendar days after its
 302 receipt of the owner's written request. A decision by the planning commission that the CMPS
- receipt of the owner's written request. A decision by the planning commission that the CMRS
 facility has been abandoned shall be final, shall direct the owner to remove said facility in
- 304 conformance with subsection (E)1 of this section, and shall be subject to judicial review under
- ³⁰⁵ rule 106(a)(4), CRCP. (Ord. 20, Series of 2012; and. Ord. 15, Series of 2016)
- ³⁰⁶ 5. In the event that the owner fails to remove the abandoned CMRS facility within the time
- ³⁰⁷ specified in subsection (E)1 of this section, the city is hereby authorized to remove or cause the
- ³⁰⁸ removal of the abandoned CMRS facility without any liability for trespass therefor, and all costs
- ³⁰⁹ incurred by the city, including an administrative cost equal to twenty five percent (25%) of all
- direct costs, shall be charged as a lien against such real property and the owners thereof.
- 311 6. If the amount specified in subsection (E)5 of this section, is not paid within thirty (30)

³¹² calendar days, the city shall have the right to seek collection of any amount due, plus statutory

interest and any and all costs of collection, including, but not limited to, its attorney fees, through

- ³¹⁴ institution of an action at law or in equity. (Ord. 30, Series of 1997)
- ³¹⁵ 7. If the CMRS facility owner intends to abandon or cease use of a facility, he or she shall
- ³¹⁶ immediately notify the director of community development, in writing, of such intent or
- 317 cessation of usage. The owner shall thereafter have ninety (90) days in which to remove the
- ³¹⁸ facility, and if he or she fails to remove the facility, then subsections (E)5 and (E)6 of this section
- 319 shall control. (Ord. 20, Series of 2012)
- **Section 3:** A new Chapter 16 of Title 10 of the City Code is hereby added:
- 321 Chapter 16. WIRELESS COMMUNICATIONS FACILITIES (WCFS)
- ³²² 10-16-1: INTENT AND PURPOSE:

323 IN ORDER TO ACCOMMODATE THE COMMUNICATION NEEDS OF RESIDENTS
324 AND BUSINESSES WHILE PROTECTING THE PUBLIC HEALTH, SAFETY, AND
325 GENERAL WELFARE OF THE COMMUNITY, THE CITY COUNCIL FINDS THAT
326 THESE REGULATIONS ARE NECESSARY TO:

327 (A) PROVIDE FOR THE MANAGED DEVELOPMENT AND INSTALLATION,
328 MAINTENANCE, MODIFICATION, AND REMOVAL OF WIRELESS
329 COMMUNICATIONS INFRASTRUCTURE IN THE CITY WITH THE FEWEST
330 NUMBER OF WIRELESS COMMUNICATIONS FACILITIES (WCFS) TO
331 COMPLETE A NETWORK WITHOUT UNREASONABLY DISCRIMINATING
332 AGAINST WIRELESS COMMUNICATIONS PROVIDERS OF FUNCTIONALLY

EQUIVALENT SERVICES INCLUDING ALL OF THOSE WHO INSTALL. 333 MAINTAIN, OPERATE, AND REMOVE WCFS; 334 PROMOTE AND PROTECT THE PUBLIC HEALTH, SAFETY, AND WELFARE 335 (B) BY REDUCING THE VISIBILITY OF WCFS TO THE FULLEST EXTENT 336 POSSIBLE THROUGH TECHNIQUES INCLUDING BUT NOT LIMITED TO 337 CAMOUFLAGE DESIGN TECHNIQUES AND UNDERGROUNDING OF WCFS 338 AND THE EQUIPMENT ASSOCIATED THEREWITH; 339 (C) ENCOURAGE THE DEPLOYMENT OF SMALLER, LESS INTRUSIVE WCFS 340 TO SUPPLEMENT EXISTING LARGER WCFS; 341 ENCOURAGE THE USE OF WALL MOUNTED PANEL ANTENNAS; (D) 342 ENCOURAGE ROOF MOUNTED ANTENNAS ONLY WHEN WALL 343 (E) MOUNTED ANTENNAS WILL NOT PROVIDE ADEQUATE SERVICE OR ARE 344 NOT OTHERWISE FEASIBLE; 345 ENCOURAGE THE LOCATION OF TOWERS IN NON-RESIDENTIAL AREAS. (F) 346 IN A MANNER THAT MINIMIZES THE TOTAL NUMBER OF TOWERS 347 348 NEEDED THROUGHOUT THE COMMUNITY; ENCOURAGE STRONGLY THE COLLOCATION OF WCFS ON NEW AND (G) 349 EXISTING SITES; 350 (H) ENCOURAGE OWNERS AND USERS OF ANTENNAS AND TOWERS TO 351 LOCATE THEM, TO THE EXTENT POSSIBLE. IN AREAS WHERE THE 352 ADVERSE IMPACT ON THE COMMUNITY IS MINIMIZED; 353 (I) ENHANCE THE ABILITY OF WIRELESS COMMUNICATIONS SERVICE 354 PROVIDERS TO PROVIDE SUCH SERVICES TO THE COMMUNITY QUICKLY, 355 356 EFFECTIVELY, AND EFFICIENTLY: EFFECTIVELY MANAGE WCFS IN THE PUBLIC RIGHT-OF-WAY; 357 (J) 358 (K) MANAGE AMATEUR RADIO FACILITIES AND OVER-THE-AIR RECEIVING DEVICES IN THE CITY. 359 360110-16-2: - APPLICABILITY:

361 (A) THE REQUIREMENTS SET FORTH IN THIS CHAPTER 16 SHALL APPLY TO
362 ALL WCF APPLICATIONS FOR BASE STATIONS, ALTERNATIVE TOWER
363 STRUCTURES, ALTERNATIVE TOWER STRUCTURES LOCATED WITHIN
364 RIGHT-OF-WAY, AND TOWERS AS DEFINED IN SECTION 10-1-2 AND
365 FURTHER ADDRESSED HEREIN.

366 367	(B	THE REQUIREMENTS SET FORTH IN THIS CHAPTER 16 SHALL NOT APPLY TO:
368 369 370 371 372 373		1. AMATEUR RADIO ANTENNAS THAT ARE OWNED AND OPERATED BY A FEDERALLY LICENSED AMATEUR RADIO STATION OPERATOR OR ARE USED EXCLUSIVELY FOR RECEIVE-ONLY ANTENNAS, PROVIDED THAT THE REQUIREMENT THAT THE HEIGHT BE NO MORE THAN THE DISTANCE FROM THE BASE OF THE ANTENNA TO THE PROPERTY LINE IS MET.
374 375 376 377 378 379 380		2. PRE-EXISTING WCFS. ANY WCF FOR WHICH A PERMIT HAS BEEN PROPERLY ISSUED PRIOR TO, 2017, SHALL NOT BE REQUIRED TO MEET THE REQUIREMENTS OF THIS CHAPTER 16, OTHER THAN THE REQUIREMENTS OF SECTION 10-16-4. CHANGES AND ADDITIONS TO PRE-EXISTING WCFS (INCLUDING TRADING OUT OF ANTENNAS FOR AN EQUAL NUMBER OF ANTENNAS) SHALL MEET APPLICABLE REQUIREMENTS OF THIS SECTION 10-16-4.
381 382 383 384 385 386 387 388 389 390 391		3. MISCELLANEOUS ANTENNAS. ANTENNAS USED FOR RECEPTION OF TELEVISION, MULTI-CHANNEL VIDEO PROGRAMMING AND RADIO SUCH AS OTARD ANTENNAS, TELEVISION BROADCAST BAND ANTENNAS, AND BROADCAST RADIO ANTENNAS, PROVIDED THAT ANY REQUIREMENTS RELATED TO ACCESSORY USES CONTAINED IN CHAPTER 16 OF THIS CODE and the requirement that the height be no more than the distance from the base to the property line are met. The Director or his or her designee has the authority to approve modifications to the height restriction related to OTARD antennas and OTARD antenna structures, if in the reasonable discretion of the City, modifications are necessary to comply with federal law.

- ³⁹² 10-16-3: OPERATIONAL STANDARDS:
- 393 (A) FEDERAL REQUIREMENTS. ALL WCFS SHALL MEET THE CURRENT STANDARDS AND REGULATIONS OF THE FAA, THE FCC AND ANY 394 395 OTHER AGENCY OF THE FEDERAL GOVERNMENT WITH THE AUTHORITY TO REGULATE WCFS. IF SUCH STANDARDS AND 396 REGULATIONS ARE CHANGED, THEN THE OWNERS OF THE WCF 397 GOVERNED BY THIS SECTION SHALL BRING SUCH FACILITY INTO 398 399 COMPLIANCE WITH SUCH REVISED STANDARDS AND REGULATIONS WITHIN THE TIME PERIOD MANDATED BY THE CONTROLLING FEDERAL 400 AGENCY. FAILURE TO MEET SUCH REVISED STANDARDS AND 401 REGULATIONS SHALL CONSTITUTE GROUNDS FOR THE REMOVAL OF 402 403 THE WCF AT THE OWNER'S EXPENSE.

RADIO FREQUENCY STANDARDS. ALL WCFS SHALL COMPLY WITH 404 (B) FEDERAL STANDARDS FOR RADIO FREQUENCY EMISSIONS. IF 405 CONCERNS REGARDING COMPLIANCE WITH RADIO FREQUENCY 406 EMISSIONS STANDARDS FOR A WCF HAVE BEEN MADE TO THE CITY. 407 THE CITY MAY REQUEST THAT THE OWNER OR OPERATOR OF THE WCF 408 409 PROVIDE INFORMATION DEMONSTRATING COMPLIANCE. IF SUCH INFORMATION SUGGESTS, IN THE REASONABLE DISCRETION OF THE 410 CITY, THAT THE WCF MAY NOT BE IN COMPLIANCE, THE CITY MAY 411 412 REOUEST AND THE OWNER OR OPERATOR OF THE WCF SHALL SUBMIT A PROJECT IMPLEMENTATION REPORT WHICH PROVIDES CUMULATIVE 413 FIELD MEASUREMENTS OF RADIO FREQUENCY EMISSIONS OF ALL 414 415 ANTENNAS INSTALLED AT THE SUBJECT SITE, AND WHICH COMPARES THE RESULTS WITH ESTABLISHED FEDERAL STANDARDS. IF, UPON 416 REVIEW, THE CITY FINDS THAT THE FACILITY DOES NOT MEET 417 FEDERAL STANDARDS, THE CITY MAY REQUIRE CORRECTIVE ACTION 418 WITHIN A REASONABLE PERIOD OF TIME, AND IF NOT CORRECTED, 419 MAY REOUIRE REMOVAL OF THE WCF PURSUANT TO SECTION 10-16-420 3(A). ANY REASONABLE COSTS INCURRED BY THE CITY, INCLUDING 421 REASONABLE CONSULTING COSTS TO VERIFY COMPLIANCE WITH 422 423 THESE REQUIREMENTS, SHALL BE PAID BY THE APPLICANT. SIGNAL INTERFERENCE. ALL WCFS SHALL BE DESIGNED AND SITED, 424 (C) 425 CONSISTENT WITH APPLICABLE FEDERAL REGULATIONS, SO AS NOT TO CAUSE INTERFERENCE WITH THE NORMAL OPERATION OF RADIO, 426 TELEVISION, TELEPHONE AND OTHER COMMUNICATION SERVICES 427 UTILIZED BY ADJACENT RESIDENTIAL AND NON-RESIDENTIAL 428 429 PROPERTIES; NOR SHALL ANY SUCH FACILITIES INTERFERE WITH ANY PUBLIC SAFETY COMMUNICATIONS. THE APPLICANT SHALL PROVIDE A 430 WRITTEN STATEMENT FROM A QUALIFIED RADIO FREQUENCY 431 432 ENGINEER, CERTIFYING THAT A TECHNICAL EVALUATION OF EXISTING AND PROPOSED FACILITIES INDICATES NO POTENTIAL INTERFERENCE 433 PROBLEMS AND SHALL ALLOW THE CITY TO MONITOR INTERFERENCE 434 LEVELS WITH PUBLIC SAFETY COMMUNICATIONS DURING THIS 435 PROCESS. ADDITIONALLY, THE APPLICANT SHALL NOTIFY THE CITY 436 AT LEAST TEN CALENDAR DAYS PRIOR TO THE INTRODUCTION OF NEW 437 438 SERVICE OR CHANGES IN EXISTING SERVICE, AND SHALL ALLOW THE CITY TO MONITOR INTERFERENCE LEVELS WITH PUBLIC SAFETY 439 COMMUNICATIONS DURING THE APPLICANT'S TESTING PROCESS. 440 (D) LEGAL ACCESS. IN ALL APPLICATIONS FOR WCFS AN APPLICANT MUST 441 WARRANT AND REPRESENT THAT IT HAS THE WRITTEN AGREEMENT 442 OF THE OWNER OF THE PROPERTY WHICH IS THE SUBJECT OF THE 443 APPLICATION FOR LEGAL ACCESS TO AND FROM THE WCF AND THE 444 APPLICANT MUST ALSO WARRANT AND REPRESENT THAT IT WILL 445

446 HAVE LEGAL ACCESS TO THE UTILITIES TO OPERATE AND MAINTAIN447 THE WCF.

- OPERATION AND MAINTENANCE. TO ENSURE THE STRUCTURAL 448 (E) 449 INTEGRITY OF WCFS, THE OWNER OF A WCF SHALL ENSURE THAT IT IS MAINTAINED IN COMPLIANCE WITH STANDARDS CONTAINED IN 450 451 APPLICABLE LOCAL BUILDING AND SAFETY CODES. IF UPON INSPECTION, THE CITY CONCLUDES THAT A WCF FAILS TO COMPLY 452 WITH SUCH CODES AND CONSTITUTES A DANGER TO PERSONS OR 453 PROPERTY, THEN, UPON WRITTEN NOTICE BEING PROVIDED TO THE 454 OWNER OF THE WCF, THE OWNER SHALL HAVE 30 DAYS FROM THE 455 DATE OF NOTICE TO BRING SUCH WCF INTO COMPLIANCE. UPON GOOD 456 CAUSE SHOWN BY THE OWNER, THE CITY'S CHIEF BUILDING OFFICIAL 457 458 MAY EXTEND SUCH COMPLIANCE PERIOD NOT TO EXCEED 90 DAYS FROM THE DATE OF SAID NOTICE. IF THE OWNER FAILS TO BRING 459 SUCH WCF INTO COMPLIANCE WITHIN SAID TIME PERIOD, THE CITY 460 461 MAY REMOVE SUCH WCF AT THE OWNER'S EXPENSE.
- ABANDONMENT AND REMOVAL. IF A WCF HAS NOT BEEN IN USE FOR A 462 (F) PERIOD OF THREE MONTHS, THE OWNER OF THE WCF SHALL NOTIFY THE 463 CITY OF THE NON-USE AND SHALL INDICATE WHETHER RE-USE IS 464 EXPECTED WITHIN THE ENSUING THREE MONTHS. ANY WCF THAT IS 465 NOT OPERATED FOR A CONTINUOUS PERIOD OF SIX MONTHS SHALL BE 466 CONSIDERED ABANDONED. THE CITY, IN ITS SOLE DISCRETION, MAY 467 468 REQUIRE AN ABANDONED WCF TO BE REMOVED. THE OWNER OF SUCH WCF SHALL REMOVE THE SAME WITHIN 30 DAYS OF RECEIPT OF 469 WRITTEN NOTICE FORM THE CITY. IF SUCH WCF IS NOT REMOVED 470 WITHIN SAID 30 DAYS, THE CITY MAY REMOVE IT AT THE OWNER'S 471 472 EXPENSE AND ANY APPROVED PERMITS FOR THE WCF SHALL BE DEEMED TO HAVE EXPIRED. 473

474 **10-16-4: – DESIGN STANDARDS:**

THE REOUIREMENTS SET FORTH IN THIS SECTION SHALL APPLY TO THE (A) 475 LOCATION AND DESIGN OF ALL WCFS GOVERNED BY THIS SECTION AS 476 SPECIFIED BELOW; PROVIDED, HOWEVER, THAT THE CITY MAY WAIVE 477 THESE REQUIREMENTS IT IF DETERMINES THAT THE GOALS OF THIS 478 SECTION ARE BETTER SERVED THEREBY. TO THAT END, WCFS SHALL 479 BE DESIGNED AND LOCATED TO MINIMIZE THE IMPACT ON THE 480 481 SURROUNDING NEIGHBORHOOD AND TO MAINTAIN THE CHARACTER AND APPEARANCE OF THE CITY, CONSISTENT WITH OTHER PROVISIONS 482 OF THIS CODE. 483

CAMOUFLAGE/CONCEALMENT. ALL WCFS AND ANY
 TRANSMISSION EQUIPMENT SHALL, TO THE EXTENT POSSIBLE,

486 487 488 489 490 491 492 493 494		LIMIT SCREE DESIG SURRO DESIG COMP SHALI	AMOUFLAGE DESIGN TECHNIQUES INCLUDING, BUT NOT ED TO THE USE OF MATERIALS, COLORS, TEXTURES, ENING, UNDERGROUNDING, LANDSCAPING, OR OTHER EN OPTIONS THAT WILL BLEND THE WCF TO THE OUNDING NATURAL SETTING AND BUILT ENVIRONMENT. EN, MATERIALS AND COLORS OF WCFS SHALL BE ATIBLE WITH THE SURROUNDING ENVIRONMENT. DESIGNS L BE COMPATIBLE WITH STRUCTURES AND VEGETATION IE SAME PARCEL AND ADJACENT PARCELS.
495 496 497 498 499 500 501 502 503			CAMOUFLAGE DESIGN MAY BE OF HEIGHTENED IMPORTANCE WHERE FINDINGS OF PARTICULAR SENSITIVITY ARE MADE (E.G. PROXIMITY TO HISTORIC OR AESTHETICALLY SIGNIFICANT STRUCTURES, VIEWS, AND/OR COMMUNITY FEATURES). IN SUCH INSTANCES WHERE WCFS ARE LOCATED IN AREAS OF HIGH VISIBILITY, THEY SHALL (WHERE POSSIBLE) BE DESIGNED (E.G., PLACED UNDERGROUND, DEPRESSED, OR LOCATED BEHIND EARTH BERMS) TO MINIMIZE THEIR PROFILE.
504 505 506 507 508			THE CAMOUFLAGE DESIGN MAY INCLUDE THE USE OF ALTERNATIVE TOWER STRUCTURES SHOULD THE COMMUNITY DEVELOPMENT DIRECTOR DETERMINE THAT SUCH DESIGN MEETS THE INTENT OF THIS CODE AND THE COMMUNITY IS BETTER SERVED THEREBY.
509 510 511 512 513		. ,	ALL WCFS, SUCH AS ANTENNAS, VAULTS, EQUIPMENT ROOMS, EQUIPMENT ENCLOSURES, AND TOWER STRUCTURES SHALL BE CONSTRUCTED OUT OF NON- REFLECTIVE MATERIALS (VISIBLE EXTERIOR SURFACES ONLY).
514 515 516 517 518	1.	BE PEI NECES ACCO	RDOUS MATERIALS. NO HAZARDOUS MATERIALS SHALL RMITTED IN ASSOCIATION WITH WCFS, EXCEPT THOSE SSARY FOR THE OPERATIONS OF THE WCF AND ONLY IN RDANCE WITH ALL APPLICABLE LAWS GOVERNING SUCH RIALS.
519	2.	SITING	Ĵ.
520 521			NO PORTION OF ANY WCF MAY EXTEND BEYOND THE ERTY LINE.
522 523			COLLOCATION. WCFS MAY BE REQUIRED TO BE DESIGNED AND CONSTRUCTED TO PERMIT THE FACILITY TO

524 525 526 527 528			ACCOMMODATE WCFS FROM AT LEAST 2 WIRELESS SERVICE PROVIDERS ON THE SAME WCF UNLESS THE CITY APPROVES AN ALTERNATIVE DESIGN. NO WCF OWNER OR OPERATOR SHALL UNFAIRLY EXCLUDE A COMPETITOR FROM USING THE SAME FACILITY OR LOCATION.
529 530 531		(C)	WCFS SHALL BE SITED IN A LOCATION THAT DOES NOT REDUCE THE PARKING FOR THE OTHER PRINCIPAL USES ON THE PARCEL BELOW CODE STANDARDS.
532 533 534 535 536 537 538 539 540 541 542	3.	UNLE GOVI LIGH FOR I MAY APPR DISTU BE SH SO AS	TING. WCFS SHALL NOT BE ARTIFICIALLY LIGHTED, ESS REQUIRED BY THE FAA OR OTHER APPLICABLE ERNMENTAL AUTHORITY, OR THE WCF IS MOUNTED ON A T POLE OR OTHER SIMILAR STRUCTURE PRIMARILY USED LIGHTING PURPOSES. IF LIGHTING IS REQUIRED, THE CITY REVIEW THE AVAILABLE LIGHTING ALTERNATIVES AND OVE THE DESIGN THAT WOULD CAUSE THE LEAST URBANCE TO THE SURROUNDING VIEWS. LIGHTING SHALL HIELDED OR DIRECTED TO THE GREATEST EXTENT POSSIBLE S TO MINIMIZE THE AMOUNT OF GLARE AND LIGHT FALLING O NEARBY PROPERTIES, PARTICULARLY RESIDENCES.
543	4.	LANI	DSCAPING AND FENCING REQUIREMENTS
544 545 546 547		(A)	WCFS SHALL BE SITED IN A MANNER THAT DOES NOT REDUCE THE LANDSCAPED AREAS FOR THE OTHER PRINCIPAL USES ON THE PARCEL, BELOW CODE STANDARDS.
548 549 550 551 552 553		(B)	WCFS SHALL BE LANDSCAPED WITH A BUFFER OF PLANT MATERIALS THAT EFFECTIVELY SCREEN THE VIEW OF THE WCF FROM ADJACENT RESIDENTIAL PROPERTY. THE STANDARD BUFFER SHALL CONSIST OF THE FRONT, SIDE, AND REAR LANDSCAPED SETBACK ON THE PERIMETER OF THE SITE.
554 555 556 557		(C)	IN LOCATION WHERE THE VISUAL IMPACT OF THE WCF WOULD BE MINIMAL, THE LANDSCAPING REQUIREMENT MAY BE REDUCED OR WAIVED ALTOGETHER BY THE DIRECTOR OR ASSIGNED DESIGNEE.
558 559 560 561		(D)	EXISTING MATURE TREE GROWTH AND NATURAL LANDFORMS ON THE SITE SHALL BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. IN SOME CASES, SUCH AS WCFS SITED ON LARGE, WOODED LOTS, NATURAL

562 563				VTH AROUND THE SITE PERIMETER MAY BE ICIENT TO BUFFER.
564 565 566 567 568 569 570 571 572		(E)	MEAS REMO DEVE AUTH REMO MININ	REES LARGER THAN 4 INCHES IN DIAMETER SURED AT 4 ½ FEET HIGH ON THE TREE MAY BE OVED, UNLESS AUTHORIZED BY THE COMMUNITY CLOPMENT DIRECTOR. TO OBTAIN SUCH IORIZATION THE APPLICANT SHALL SHOW THAT TREE OVAL IS NECESSARY, THE APPLICANT'S PLAN MIZES THE NUMBER OF TREES TO BE REMOVED AND TREES REMOVED ARE REPLACED AT A RATIO OF 2 TO
573 574 575 576 577 578	5.	LEVE OWN CODE DURI	ELS PEF ER OR E NOISI NG RE	SE GENERATED ON THE SITE MUST NOT EXCEED THE RMITTED IN THE CITY CODE, EXCEPT THAT A WCF OPERATOR SHALL BE PERMITTED TO EXCEED CITY E STANDARDS FOR A REASONABLE PERIOD OF TIME PAIRS, NOT TO EXCEED TWO HOURS WITHOUT PRIOR ATION FROM THE CITY.
579 580	6.			L DESIGN REQUIREMENTS SHALL BE APPLICABLE TO US TYPES OF WCFS AS SPECIFIED BELOW:
581 582 583 584 585 586 587 588 589 590		(A)	STRU STAT ANTE A NEU TO, O SUPPO CAMO TO M	STATIONS. IF AN ANTENNA IS INSTALLED ON A CTURE OTHER THAN A TOWER, SUCH AS A BASE ION (INCLUDING, BUT NOT LIMITED TO THE ENNAS AND ACCESSORY EQUIPMENT) IT SHALL BE OF UTRAL, NON-REFLECTIVE COLOR THAT IS IDENTICAL R CLOSELY COMPATIBLE WITH, THE COLOR OF THE ORTING STRUCTURE, OR USES OTHER DUFLAGE/CONCEALMENT DESIGN TECHNIQUES SO AS AKE THE ANTENNA AND RELATED FACILITIES AS ALLY UNOBTRUSIVE AS POSSIBLE.
591 592 593 594		(B)	TOWI CONS	RNATIVE TOWER STRUCTURES. ALTERNATIVE ER STRUCTURES SHALL BE DESIGNED AND TRUCTED TO LOOK LIKE A BUILDING, FACILITY, OR CTURE TYPICALLY FOUND IN THE AREA.
595 596 597			I.	WITH RESPECT TO ITS POLE-MOUNTED COMPONENTS, BE LOCATED ON AN EXISTING UTILITY POLE SERVING ANOTHER UTILITY; OR
598 599			II.	BE CAMOUFLAGED/CONCEALED CONSISTENT WITH OTHER EXISTING NATURAL OR MANMADE

600 601 602		FEATURES IN THE RIGHT-OF-WAY NEAR THE LOCATION WHERE THE ALTERNATIVE TOWER STRUCTURE WILL BE LOCATED; OR
603 604 605 606 607 608	III.	WITH RESPECT TO ITS POLE COMPONENTS, BE LOCATED ON A NEW UTILITY POLE WHERE OTHER UTILITY DISTRIBUTION LINES ARE AERIAL, IF THERE ARE NO REASONABLE ALTERNATIVES, AND THE APPLICANT IS AUTHORIZED TO CONSTRUCT THE NEW UTILITY POLES; OR
609 610 611 612 613	IV.	TO THE EXTENT REASONABLY FEASIBLE, BE CONSISTENT WITH THE SIZE AND SHAPE OF THE POLE-MOUNTED EQUIPMENT INSTALLED BY COMMUNICATIONS COMPANIES ON UTILITY POLES NEAR THE ALTERNATIVE TOWER STRUCTURE;
614 615	V.	BE SIZED TO MINIMIZE THE NEGATIVE AESTHETIC IMPACTS TO THE RIGHT-OF-WAY;
616 617 618 619 620	VI.	BE DESIGNED SUCH THAT ANTENNA INSTALLATIONS ON TRAFFIC SIGNAL STANDARDS ARE PLACED IN A MANNER SO THAT THE SIZE, APPEARANCE, AND FUNCTION OF THE SIGNAL WILL NOT BE CONSIDERABLY ALTERED.
621 622 623 624 625 626 627	VII.	REQUIRE THAT ANY GROUND MOUNTED EQUIPMENT SHALL BE LOCATED IN A MANNER NECESSARY TO ADDRESS BOTH PUBLIC SAFETY AND AESTHETIC CONCERNS IN THE REASONABLE DISCRETION OF THE DIRECTOR, AND MAY, WHERE APPROPRIATE, REQUIRE A FLUSH-TO-GRADE UNDERGROUND EQUIPMENT VAULT.
628 629 630 631 632 633 634 635 636 637 638	VIII.	NOT ALTER VEHICULAR CIRCULATION OR PARKING WITHIN THE RIGHT-OF-WAY OR IMPEDE VEHICULAR, BICYCLE, OR PEDESTRIAN ACCESS OR VISIBILITY ALONG THE RIGHT-OF-WAY. THE ALTERNATIVE TOWER STRUCTURE MUST COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND EVERY OTHER LOCAL, STATE, AND FEDERAL LAW AND REGULATIONS. NO ALTERNATIVE TOWER STRUCTURE MAY BE LOCATED OR MAINTAINED IN A MANNER THAT CAUSES UNREASONABLE INTERFERENCE. UNREASONABLE INTERFERENCE

639 640 641 642 643 644 645 646 647 648 649 650 651			MEANS ANY USE OF THE RIGHT-OF-WAY THAT DISRUPTS OR INTERFERES WITH ITS USE BY THE CITY, THE GENERAL PUBLIC, OR OTHER PERSON AUTHORIZED TO USE OR BE PRESENT UPON THE RIGHT-OF-WAY, WHEN THERE EXISTS AN ALTERNATIVE THAT WOULD RESULT IN LESS DISRUPTION OR INTERFERENCE. UNREASONABLE INTERFERENCE INCLUDES ANY USE OF THE RIGHT- OF-WAY THAT DISRUPTS VEHICULAR OR PEDESTRIAN TRAFFIC, ANY INTERFERENCE WITH PUBLIC UTILITIES, AND ANY OTHER ACTIVITY THAT WILL PRESENT A HAZARD TO PUBLIC HEALTH, SAFETY, OR WELFARE.
652	(C)	TOWI	ERS.
653 654 655 656 657		I.	TOWERS SHALL EITHER MAINTAIN A GALVANIZED STEEL FINISH, OR, SUBJECT TO ANY APPLICABLE FAA STANDARDS, BE PAINTED A NEUTRAL COLOR SO AS TO REDUCE VISUAL OBTRUSIVENESS AS DETERMINED BY THE CITY;
658 659 660 661 662		II.	TOWER STRUCTURES SHOULD USE EXISTING LAND FORMS, VEGETATION, AND STRUCTURES TO AID IN SCREENING THE FACILITY FROM VIEW OR BLENDING IN WITH THE SURROUNDING BUILT AND NATURAL ENVIRONMENT;
663 664		III.	MONOPOLE SUPPORT STRUCTURES SHALL TAPER FROM THE BASE TO THE TIP;
665 666 667 668		IV.	ALL TOWERS SHALL BE ENCLOSED BY SECURITY FENCING OR WALL AT LEAST 6 FEET IN HEIGHT AND SHALL ALSO BE EQUIPPED WITH AN APPROPRIATE ANTI-CLIMBING DEVICE.
669 670 671	(D)	EQUI	TED ACCESSORY EQUIPMENT. ACCESSORY PMENT FOR ALL WCFS SHALL MEET THE FOLLOWING JIREMENTS:
672 673 674		I.	ALL BUILDINGS, SHELTER, CABINETS, AND OTHER ACCESSORY COMPONENTS SHALL BE GROUPED AS CLOSELY AS TECHNICALLY POSSIBLE;

675 676 677			II.	THE TOTAL FOOTPRINT COVERAGE AREA OF THE WCF'S ACCESSORY EQUIPMENT SHALL NOT EXCEED 350 SQUARE FEET;
678 679 680			III.	NO RELATED ACCESSORY EQUIPMENT OR ACCESSORY STRUCTURE SHALL EXCEED 12 FEET IN HEIGHT;
681 682 683 684 685 686 687 688			IV.	ACCESSORY EQUIPMENT, INCLUDING BUT NOT LIMITED TO REMOTE RADIO UNITS, SHALL BE LOCATED OUT OF SIGHT WHENEVER POSSIBLE BY LOCATING BEHIND PARAPET WALLS OR WITHIN EQUIPMENT ENCLOSURES. WHERE SUCH ALTERNATE LOCATIONS ARE NOT AVAILABLE, THE ACCESSORY EQUIPMENT SHALL BE CAMOUFLAGED OR CONCEALED.
689	10-16	-5: – RE	VIEW PROC	CEDURES AND REQUIREMENTS:
690 691 692 693 694	(A)	MODII REQUI IN ACC	FICATION T EST FROM A CORDANCE	ALL BE CONSTRUCTED AND NO COLLOCATION OR O ANY WCF MAY OCCUR EXCEPT AFTER A WRITTEN AN APPLICANT, REVIEWED AND APPROVED BY THE CITY WITH THIS CHAPTER. ALL WCFS SHALL BE REVIEWED IE FOLLOWING PROCEDURES:
695 696 697 698 699 700 701 702 703 704 705 706 707			FORM, SIGN EACH APPL SIMULATIC DRAWINGS SIGNED AN PROFESSIO ALL IMPRO TOPOGRAP SETBACKS, USES, DRAI	L REQUIREMENTS. IN ADDITION TO AN APPLICATION NAL INTERFERENCE LETTER, AND SUBMITTAL FEES, ICANT SHALL SUBMIT A SCALED SITE PLAN, PHOTO ON, SCALED ELEVATION VIEW AND OTHER SUPPORTING , CALCULATIONS, AND OTHER DOCUMENTATION, D SEALED BY APPROPRIATE QUALIFIED NALS, SHOWING THE LOCATION AND DIMENSION OF VEMENTS, INCLUDING INFORMATION CONCERNING HY, RADIO FREQUENCY COVERAGE, TOWER HEIGHT, DRIVES, PARKING, FENCING, LANDSCAPING, ADJACENT NAGE, AND OTHER INFORMATION DEEMED BY THE TO BE NECESSARY TO ASSESS COMPLIANCE WITH THIS
708 709 710 711 712 713			SHALL PRO DESCRIPTIO CURRENTL THE CITY V	Y OF EXISTING SITES. EACH APPLICANT FOR A WCF WIDE TO THE DIRECTOR A NARRATIVE AND MAP ON OF THE APPLICANT'S EXISTING OR THEN Y PROPOSED WCFS WITHIN THE CITY, AND OUTSIDE OF WITHIN ONE MILE OF ITS BOUNDARIES. IN ADDITION, CANT SHALL INFORM THE CITY GENERALLY OF THE

714 715 716 717 718 719 720 721 722 723 724 725 726 727		AREAS OF THE CITY IN WHICH IT BELIEVES WCFS MAY NEED TO BE LOCATED WITHIN THE NEXT THREE YEARS. THE INVENTORY LIST SHOULD IDENTIFY THE SITE NAME, SITE ADDRESS, AND A GENERAL DESCRIPTION OF THE FACILITY (I.E. – ROOFTOP ANTENNAS AND GROUND MOUNTED EQUIPMENT). THIS PROVISION IS NOT INTENDED TO BE A REQUIREMENT THAT THE APPLICANT SUBMIT ITS BUSINESS PLAN, PROPRIETARY INFORMATION, OR MAKE COMMITMENTS REGARDING LOCATIONS OF WCFS WITHIN THE CITY. RATHER, IT IS AN ATTEMPT TO PROVIDE A MECHANISM FOR THE CITY AND ALL APPLICANTS FOR WCFS TO SHARE GENERAL INFORMATION, ASSIST IN THE CITY'S COMPREHENSIVE PLANNING PROCESS, AND PROMOTE COLLOCATION BY IDENTIFYING AREAS IN WHICH WCFS MIGHT BE APPROPRIATELY CONSTRUCTED FOR MULTIPLE USERS.
728 729 730 731 732 733 734 735 736		THE COMMUNITY DEVELOPMENT DEPARTMENT MAY SHARE SUCH INFORMATION WITH OTHER APPLICANTS APPLYING FOR ADMINISTRATIVE APPROVALS OR CONDITIONAL PERMITS UNDER THIS SECTION OR OTHER ORGANIZATIONS SEEKING TO LOCATE WCFS WITHIN THE JURISDICTION OF THE CITY, PROVIDED HOWEVER, THAT THE COMMUNITY DEVELOPMENT DEPARTMENT IS NOT, BY SHARING SUCH INFORMATION, IN ANY WAY REPRESENTING OR WARRANTING THAT SUCH SITES ARE AVAILABLE OR SUITABLE.
737 738 739 740 741 742 743 744 745 746 747 748 749	3.	IN ALL ZONING DISTRICTS AND PLANNED DEVELOPMENTS, APPLICATIONS FOR BASE STATIONS, ALTERNATIVE TOWER STRUCTURES AND ALTERNATIVE TOWER STRUCTURES WITHIN RIGHT-OF-WAY, SHALL BE REVIEWED BY THE DIRECTOR FOR CONFORMANCE TO THIS SECTION AND CODE USING THE SITE PLAN REVIEW PROCEDURES SET FORTH IN SECTION 10-7 OF THIS CODE. SHOULD THE DIRECTOR CONSIDER THE PROPOSED WCF TO HAVE A SIGNIFICANT VISUAL IMPACT, (I.E. PROXIMITY TO HISTORICAL SITES) OR OTHERWISE BE INCOMPATIBLE WITH THE STRUCTURE OR SURROUNDING AREA, OR NOT MEET THE INTENT OF THESE PROVISIONS, THE DIRECTOR MAY REFER THE APPLICATION TO CITY COUNCIL FOR APPROVAL, AFTER A RECOMMENDATION BY PLANNING COMMISSION.
750 751 752 753 754 755	4.	IN ALL ZONING DISTRICTS AND PLANNED DEVELOPMENTS, ALL OTHER TOWERS MAY BE PERMITTED ONLY AS A CONDITIONAL USE. WCFS SHALL BE REVIEWED FOR CONFORMANCE TO THIS SECTION AND CODE USING THE CONDITIONAL USE REVIEW PROCEDURES SET FORTH IN SECTION 10-8-1, ET SEQ. OF THIS CODE. ALL APPLICATIONS FOR TOWERS SHALL DEMONSTRATE THAT

756 757 758 759 760	OR AI AS DI THIS	ER ALTERNATIVE DESIGN OPTIONS SUCH AS BASE STATIONS LTERNATIVE TOWER STRUCTURES ARE NOT VIABLE OPTIONS ETERMINED BY THE CITY. NOTWITHSTANDING ANYTHING IN TITLE TO THE CONTRARY, NO TOWERS LOCATED IN THE T-OF-WAY SHALL EXCEED 35 FEET IN HEIGHT.
761	5. REVIEW I	PROCEDURES FOR ELIGIBLE FACILITIES REQUESTS.
762 763 764 765 766 767 768 769 770 771	(A)	APPLICATION. IN ALL ZONING DISTRICTS AND PLANNED DEVELOPMENTS, ELIGIBLE FACILITIES REQUESTS SHALL BE CONSIDERED A USE BY RIGHT SUBJECT TO ADMINISTRATIVE REVIEW. THE CITY SHALL PREPARE, AND FROM TIME TO TIME REVISE AND MAKE PUBLICLY AVAILABLE, AN APPLICATION FORM WHICH SHALL BE LIMITED TO THE INFORMATION NECESSARY FOR THE CITY TO CONSIDER WHETHER AN APPLICATION IS AN ELIGIBLE FACILITIES REQUEST. SUCH INFORMATION MAY INCLUDE, WITHOUT LIMITATION, WHETHER THE PROJECT:
772		I. WOULD RESULT IN A SUBSTANTIAL CHANGE;
773 774 775 776		 II. VIOLATES A GENERALLY APPLICABLE LAW, REGULATIONS, OR OTHER RULE REASONABLY RELATED TO PUBLIC HEALTH AND SAFETY. THE APPLICATION MAY NOT REQUIRE THE APPLICANT TO
777 778		DEMONSTRATE A NEED OR BUSINESS CASE FOR THE PROPOSED MODIFICATION OR COLLOCATION.
779 780 781 782	(B)	TYPE OF REVIEW. UPON RECEIPT OF AN APPLICATION FOR AN ELIGIBLE FACILITIES REQUEST PURSUANT TO THIS SECTION, THE DIRECTOR SHALL REVIEW SUCH APPLICATION TO DETERMINE WHETHER THE APPLICATION SO QUALIFIES.
783 784 785 786 787 788 789	(C)	TIMEFRAME FOR REVIEW. SUBJECT TO THE TOLLING PROVISIONS OF SUBPARAGRAPH D. BELOW, WITHIN 60 DAYS OF THE DATE ON WHICH AN APPLICANT SUBMITS AN APPLICATION SEEKING APPROVAL UNDER THIS SECTION, THE CITY SHALL APPROVE THE APPLICATION UNLESS IT DETERMINES THAT THE APPLICATION IS NOT COVERED BY THIS SUBSECTION.
790 791 792	(D)	TOLLING OF THE TIMEFRAME FOR REVIEW. THE 60-DAY REVIEW PERIOD BEGINS TO RUN WHEN THE APPLICATION IS FILED, AND MAY BE TOLLED ONLY BY MUTUAL AGREEMENT

793 794 795		DIRE	HE CITY AND THE APPLICANT, OR IN CASES WHERE THE CTOR DETERMINES THAT THE APPLICATION IS MPLETE:
796 797 798 799 800 801		I.	TO TOLL THE TIMEFRAME FOR INCOMPLETENESS, THE CITY MUST PROVIDE WRITTEN NOTICE TO THE APPLICANT WITHIN 30 DAYS OF RECEIPT OF THE APPLICATION, SPECIFICALLY DELINEATING ALL MISSING DOCUMENTS OR INFORMATION REQUIRED IN THE APPLICATION;
802 803 804 805		II.	THE TIMEFRAME FOR REVIEW BEGINS RUNNING AGAIN WHEN THE APPLICANT MAKES A SUPPLEMENTAL WRITTEN SUBMISSION IN RESPONSE TO THE CITY'S NOTICE OF INCOMPLETENESS; AND
806 807 808 809 810 811 812 813 814 815 816 817 818		III.	FOLLOWING A SUPPLEMENTAL SUBMISSION, THE CITY WILL NOTIFY THE APPLICANT WITHIN 10 DAYS THAT THE SUPPLEMENTAL SUBMISSION DID NOT PROVIDE THE INFORMATION IDENTIFIED IN THE ORIGINAL NOTICE DELINEATING MISSING INFORMATION. THE TIMEFRAME IS TOLLED IN THE CASE OF SECOND OR SUBSEQUENT NOTICES PURSUANT TO THE PROCEDURES IDENTIFIED IN PARAGRAPH (D)I. IN THE CASE OF A SECOND OR SUBSEQUENT NOTICE OF INCOMPLETENESS, THE CITY MAY NOT SPECIFY MISSING INFORMATION OR DOCUMENTS THAT WERE NOT DELINEATED IN THE ORIGINAL NOTICE OF INCOMPLETENESS.
 819 820 821 822 823 824 825 826 827 	(E)	A REO FACII TIME THE F GRAM NOTI HAS I	URE TO ACT. IN THE EVENT THE CITY FAILS TO ACT ON QUEST SEEKING APPROVAL FOR AN ELIGIBLE LITIES REQUEST UNDER THIS SECTION WITHIN THE FRAME FOR REVIEW (ACCOUNTING FOR ANY TOLLING), REQUEST SHALL BE DEEMED GRANTED. THE DEEMED NT BECOMES EFFECTIVE WHEN THE APPLICANT FIES THE CITY IN WRITING AFTER THE REVIEW PERIOD EXPIRED (ACCOUNTING FOR ANY TOLLING) THAT THE ICATION HAS BEEN DEEMED GRANTED.
828 829 830 831 832	(F)	332(C REQU DELII	RACTION WITH TELECOMMUNICATIONS ACT SECTION (7). IF THE CITY DETERMINES THAT THE APPLICANT'S JEST IS NOT AN ELIGIBLE FACILITIES REQUEST AS NEATED IN THIS CHAPTER, THE PRESUMPTIVELY ONABLE TIMEFRAME UNDER SECTION 332(C)(7), AS

833 834 835 836 837 838 839			PRESCRIBED BY THE FCC'S SHOT CLOCK ORDER, WILL BEGIN TO RUN FROM THE ISSUANCE OF THE CITY'S DECISION THAT THE APPLICATION IS NOT A COVERED REQUEST. TO THE EXTENT SUCH INFORMATION IS NECESSARY, THE CITY MAY REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT TO EVALUATE THE APPLICATION UNDER SECTION 332(C)(7) REVIEWS.
840 841 842 843 844	6.	AFFII PROP EACH	NDONMENT AND REMOVAL. PRIOR TO APPROVAL, DAVITS SHALL BE REQUIRED FROM THE OWNER OF THE PERTY AND FROM THE APPLICANT ACKNOWLEDGING THAT I IS RESPONSIBLE FOR THE REMOVAL OF A WCF THAT IS NDONED OR IS UNUSED FOR A PERIOD OF SIX MONTHS.
845 846 847 848 849	7.	CONI WRIT WRIT	SION. ANY DECISION TO APPROVE, APPROVE WITH DITIONS, OR DENY AN APPLICATION FOR A WCF, SHALL BE IN 'ING AND SUPPORTED BY SUBSTANTIAL EVIDENCE IN A 'TEN RECORD. THE APPLICANT SHALL RECEIVE A COPY OF DECISION.
850 851 852 853 854 855 856	8.	APPR HERE BE CO AND ANY	PLIANCE WITH APPLICABLE LAW. NOTWITHSTANDING THE OVAL OF AN APPLICATION FOR COLLOCATION AS DESCRIBED EIN, ALL WORK DONE PURSUANT TO WCF APPLICATIONS MUST OMPLETED IN ACCORDANCE WITH ALL APPLICABLE BUILDING SAFETY REQUIREMENTS AS SET FORTH IN CITY CODE AND OTHER APPLICABLE REGULATIONS. IN ADDITION, ALL WCF ICATIONS SHALL COMPLY WITH THE FOLLOWING:
857 858 859		(A)	COMPLY WITH ANY PERMIT OR LICENSE ISSUED BY A LOCAL, STATE, OR FEDERAL AGENCY WITH JURISDICTION OF THE WCF;
860 861 862		(B)	COMPLY WITH EASEMENTS, COVENANTS, CONDITIONS AND/OR RESTRICTIONS ON OR APPLICABLE TO THE UNDERLYING REAL PROPERTY;
863 864 865		(C)	BE MAINTAINED IN GOOD WORKING CONDITION AND TO THE STANDARDS ESTABLISHED AT THE TIME OF APPLICATION APPROVAL; AND
866 867 868 869 870		(D)	REMAIN FREE FROM TRASH, DEBRIS, LITTER, GRAFFITI, AND OTHER FORMS OF VANDALISM. ANY DAMAGE SHALL BE REPAIRED AS SOON AS PRACTICABLE, AND IN NO INSTANCE MORE THAN TEN CALENDAR DAYS FROM THE TIME OF NOTIFICATION BY THE CITY OR AFTER DISCOVERY BY THE

871	OWNER OR OPERATOR OF THE SITE. NOTWITHSTANDING THE
872	FOREGOING, ANY GRAFFITI ON WCFS LOCATED IN THE
873	RIGHTS-OF-WAY OR ON OTHER CITY-OWNED PROPERTY MAY
874	BE REMOVED BY THE CITY AT ITS DISCRETION, AND THE
875	OWNER AND/OR OPERATOR OF THE WCF SHALL PAY ALL
876	COSTS OF SUCH REMOVAL WITHIN THIRTY (30) DAYS AFTER
877	RECEIPT OF AN INVOICE FROM THE CITY.

878 9. COMPLIANCE REPORT. UPON REQUEST BY THE CITY, THE
879 APPLICANT SHALL PROVIDE A COMPLIANCE REPORT WITHIN 45
880 DAYS AFTER INSTALLATION OF A WCF, DEMONSTRATING THAT AS
881 INSTALLED AND IN OPERATION, THE WCF COMPLIES WITH ALL
882 CONDITIONS OF APPROVAL, APPLICABLE CODE REQUIREMENTS
883 AND STANDARD REGULATIONS.

⁸⁸⁴ 10-16-6: – STANDARDS FOR APPROVAL:

- 885 (A) IT IS THE INTENT OF THE CITY TO PROVIDE FOR APPROVAL OF WCFS ADMINISTRATIVELY IN CASES WHERE VISUAL IMPACTS ARE MINIMIZED. 886 887 VIEW CORRIDORS ARE PROTECTED, WCFS UTILIZE APPROPRIATE CAMOUFLAGE/CONCEALMENT DESIGN TECHNIOUES TO AVOID ADVERSE 888 IMPACTS ON THE SURROUNDING AREA, AND WCFS ARE DESIGNED. 889 MAINTAINED, AND OPERATED AT ALL TIMES TO COMPLY WITH THE 890 PROVISIONS OF THIS TITLE AND ALL APPLICABLE LAW. 891 NOTWITHSTANDING THE APPROVAL OF AN APPLICATION FOR 892 COLLOCATION AS DESCRIBED HEREIN, ALL WORK DONE PURSUANT TO 893 WCF APPLICATIONS MUST BE COMPLETED IN ACCORDANCE WITH ALL 894 APPLICABLE BUILDING AND SAFETY REQUIREMENTS AS SET FORTH IN 895 CITY CODE AND ANY OTHER APPLICABLE REGULATIONS. 896 897 WCFS, WHICH ARE NOT ELIGIBLE FACILITIES REOUESTS, SHALL BE EVALUATED FOR APPROVAL SUBJECT TO COMPLIANCE WITH THE 898 DESIGN STANDARDS OF SECTION 10-16-4 AND THE FOLLOWING CRITERIA: 899 900 1. **BASE STATIONS:** 901 (A) SUCH FACILITIES SHALL BE ARCHITECTURALLY COMPATIBLE WITH RESPECT TO ATTACHMENTS, AND 902 COLORED TO MATCH THE BUILDING OR STRUCTURE TO 903 WHICH THEY ARE ATTACHED: 904 THE MAXIMUM PROTRUSION OF SUCH FACILITIES FROM THE 905 (B) BUILDING OR STRUCTURE FACE TO WHICH THEY ARE 906
- 907 ATTACHED SHALL BE 6 FEET;

908 909		(C)	WALL MOUNTED WCFS SHALL NOT EXTEND ABOVE THE ROOFLINE; AND
910 911 912 913		(D)	ROOF MOUNTED WCFS SHALL BE APPROVED ONLY WHERE AN APPLICANT DEMONSTRATES A WALL MOUNTED WCF IS INADEQUATE TO PROVIDE SERVICE AND EVALUATED FOR APPROVAL BASED UPON THE FOLLOWING CRITERIA:
914 915 916 917			I. ROOF MOUNTED ANTENNAS SHALL EXTEND NO MORE THAN 12 FEET ABOVE THE PARAPET OF ANY FLAT ROOF OR RIDGE OF A SLOPED ROOF TO WHICH THEY ARE ATTACHED; AND
918 919 920 921 922			II. OTHER ROOF MOUNTED TRANSMISSION EQUIPMENT SHALL EXTEND NO MORE THAN 7 FEET ABOVE ANY PARAPET OF A FLAT ROOF UPON WHICH THEY MAY BE PLACED, AND SHALL NOT BE PERMITTED ON A SLOPED ROOF.
923	2.	ALTERNATIVE TOWER STRUCTURES:	
924 925		(A)	SUCH STRUCTURES SHALL BE ARCHITECTURALLY COMPATIBLE WITH THE SURROUNDING AREA;
926 927		(B)	HEIGHT OR SIZE OF THE PROPOSED ALTERNATIVE TOWER STRUCTURE SHOULD BE MINIMIZED AS MUCH AS POSSIBLE;
928 929 930		(C)	WCFS SHALL BE SITED IN A MANNER THAT EVALUATES THE PROXIMITY OF THE FACILITY TO RESIDENTIAL STRUCTURES AND RESIDENTIAL DISTRICT BOUNDARIES;
931 932 933		(D)	WCFS SHOULD TAKE INTO CONSIDERATION THE USES ON ADJACENT AND NEARBY PROPERTIES AND THE COMPATIBILITY OF THE FACILITY TO THESE USES;
934		(E)	COMPATIBILITY WITH THE SURROUNDING TOPOGRAPHY;
935 936		(F)	COMPATIBILITY WITH THE SURROUNDING TREE COVERAGE AND FOLIAGE;
937 938 939 940		(G)	COMPATIBILITY OF THE DESIGN OF THE SITE, WITH PARTICULAR REFERENCE TO DESIGN CHARACTERISTICS THAT HAVE THE EFFECT OF REDUCING OR ELIMINATING VISUAL OBTRUSIVENESS; AND

941 942		(H)	IMPACT ON THE SURROUNDING AREA OF THE PROPOSED INGRESS AND EGRESS, IF ANY.
943 944 945 946 947 948 949 950 951	3.	ALTERNATIVE TOWER STRUCTURES WITHIN RIGHT-OF-WAY. AN ALTERNATIVE TOWER STRUCTURE MAY ALSO INCLUDE UTILIZATION OF A TRAFFIC SIGNAL, STREET LIGHT POLE, OR SIMILAR STRUCTURE WITHIN A PUBLIC RIGHT-OF-WAY OR FREESTANDING STRUCTURE WITHIN A COMMERCIAL, OFFICE, OR INDUSTRIAL AREA. SUCH FACILITIES SHALL REMAIN SUBJECT TO THE ALTERNATIVE TOWER STRUCTURES STANDARDS OF APPROVAL NOTED ABOVE AND SUBJECT TO THE FOLLOWING CRITERIA BELOW:	
952 953 954 955		(A)	THE POLE OR STRUCTURE IS NOT MORE THAN TEN FEET HIGHER (AS MEASURED FROM THE GROUND TO THE TOP OF THE POLE) THAN ANY EXISTING UTILITY OR TRAFFIC SIGNAL WITHIN 500 FEET OF THE POLE OR STRUCTURE.
956 957		(B)	ANY SUCH POLE SHALL IN NO CASE BE HIGHER THAN 35 FEET.
958 959 960 961		(C)	ANY SUCH POLE SHALL BE SEPARATED FROM ANY OTHER POLE, ACCESSORY EQUIPMENT OR WIRELESS COMMUNICATION FACILITY IN THE RIGHT-OF-WAY BY A DISTANCE OF AT LEAST 600 FEET.
962 963 964		D.	COLLOCATIONS ARE STRONGLY ENCOURAGED AND THE NUMBER OF POLES WITHIN THE RIGHT-OF-WAY SHOULD BE LIMITED AS MUCH AS POSSIBLE.
965 966		E.	EQUIPMENT ENCLOSURES SHALL BE LOCATED OUT OF VIEW AS MUCH AS POSSIBLE.
967 968 969 970 971 972	4.	FACT USE A BURI IF TH	OTHER TOWERS. THE CITY SHALL CONSIDER THE FOLLOWING CORS IN DETERMINING WHETHER TO ISSUE A CONDITIONAL APPROVAL, ALTHOUGH THE CITY MAY WAIVE OR REDUCE THE DEN ON THE APPLICANT OF ONE OR MORE OF THESE CRITERIA IE CITY CONCLUDES THAT THE GOALS OF THIS TITLE ARE YER SERVED THEREBY.
973		(A)	HEIGHT OR SIZE OF THE PROPOSED TOWER;
974 975		(B)	PROXIMITY OF THE TOWER TO RESIDENTIAL STRUCTURES AND RESIDENTIAL DISTRICT BOUNDARIES;

976	(C)	NATURE OF USES ON ADJACENT AND NEARBY PROPERTIES;
977	(D)	COMPATIBILITY WITH THE SURROUNDING TOPOGRAPHY:
978 979	(E)	COMPATIBILITY WITH THE SURROUNDING TREE COVERAGE AND FOLIAGE;
980 981 982	(F)	DESIGN OF THE TOWER, WITH PARTICULAR REFERENCE TO DESIGN CHARACTERISTICS THAT HAVE THE EFFECT OF REDUCING OR ELIMINATING VISUAL OBTRUSIVENESS;
983	(G)	PROPOSED INGRESS AND EGRESS;
984 985 986 987 988 989 990 991	(H)	NO NEW TOWERS SHALL BE PERMITTED UNLESS THE APPLICANT DEMONSTRATES TO THE REASONABLE SATISFACTION OF THE CITY THAT NO EXISTING WCFS CAN ACCOMMODATE THE NEEDS THAT THE APPLICANT PROPOSES TO ADDRESS WITH ITS TOWER APPLICATION. EVIDENCE SUBMITTED TO DEMONSTRATE THAT NO EXISTING WCF CAN ACCOMMODATE THESE NEEDS MAY CONSIST OF THE FOLLOWING:
992 993 994 995		I. NO EXISTING WCFS WITH A SUITABLE HEIGHT ARE LOCATED WITHIN THE GEOGRAPHIC AREA REQUIRED TO MEET THE APPLICANT'S ENGINEERING REQUIREMENTS;
996 997 998		II. EXISTING WCFS DO NOT HAVE SUFFICIENT STRUCTURAL STRENGTH TO SUPPORT APPLICANT'S PROPOSED WCF;
999 1000 1001 1002 1003		III. THE APPLICANT'S PROPOSED WCFS WOULD CAUSE ELECTROMAGNETIC INTERFERENCE WITH THE WCFS ON THE EXISTING WCFS OR THE EXISTING WCF WOULD CAUSE INTERFERENCE WITH THE APPLICANT'S PROPOSED WCF; AND
1004 1005 1006		IV. THE APPLICANT DEMONSTRATES THAT THERE ARE OTHER LIMITING FACTORS THAT RENDER EXISTING WCFS UNSUITABLE FOR COLLOCATION.
1007 1008 1009 1010	(J)	SETBACKS AND SEPARATION. THE FOLLOWING MINIMUM SETBACKS AND SEPARATION REQUIREMENTS SHALL APPLY TO ALL WCFS FOR WHICH A CONDITIONAL USE APPROVAL IS REQUIRED; PROVIDED, HOWEVER, THAT THE CITY MAY

1011 1012 1013 1014 1015 1016 1017 1018		REQU THE REDU PROT CORI SHAI	UCE STANDARD SETBACKS AND SEPARATION UIREMENTS IF THE APPLICANT DEMONSTRATES THAT GOALS OF THIS SECTION CAN BE BETTER MET BY UCED SETBACK AND SEPARATION REQUIREMENTS THAT FECT THE PUBLIC HEALTH AND SAFETY, VIEW RIDORS, OR MINIMIZE ADVERSE IMPACT. A TOWER LL MEET THE GREATER OF THE FOLLOWING MINIMUM BACKS FROM ALL PROPERTY LINES:
1019 1020 1021		I.	THE SETBACK FOR A PRINCIPAL BUILDING WITHIN THE APPLICABLE ZONING DISTRICT OR PLANNED DEVELOPMENT;
1022 1023 1024		II.	TWENTY-FIVE PERCENT OF THE FACILITY HEIGHT, INCLUDING WCFS AND RELATED ACCESSORY EQUIPMENT;
1025 1026 1027		III.	THE TOWER HEIGHT, INCLUDING ANTENNAS, IF THE TOWER IS IN OR ADJACENT TO A RESIDENTIAL DISTRICT; AND
1028 1029 1030 1031 1032 1033 1034 1035		IV.	TOWERS OVER 90 FEET IN HEIGHT SHALL NOT BE LOCATED WITHIN ONE-QUARTER MILE FROM ANY EXISTING TOWER THAT IS OVER 90 FEET IN HEIGHT, UNLESS THE APPLICANT HAS SHOWN TO THE SATISFACTION OF THE CITY THAT THERE ARE NO REASONABLY SUITABLE ALTERNATIVE SITES IN THE REQUIRED GEOGRAPHIC AREA WHICH CAN MEET THE APPLICANT'S NEEDS.
1036			
1037 1038	Section 4:	Section 2 of follows:	Chapter 8 of Title 10 of the City Code is hereby amended as
1039	10-8-2: REQ	UIREMENTS	S AND CONDITIONS FOR SPECIFIC USES
1040	(C) Radio Transmission/BROADCAST Towers, Wind Generators And Similar Structures:		
1041 1042 1043 1044	WIRELESS COMMUNICATION FACILITIES (WCF), AS DEFINED IN 10-1-2), wind generators and similar structures are permitted in all zone districts provided the		

(a) The setback of the structure from any property line shall be at least equal to 1045 the height of the structure plus ten feet (10'). Height shall be measured from 1046 1047 ground level to the top of the highest attachment or, in the case of wind generators, the largest rotary blade, when vertical. 1048 1049 (b) The drawings and specifications for the structure and footings shall be approved by and bear the seal of a registered engineer competent in structural 1050 1051 design. (c) The maximum noise level permitted for any wind generator shall be as 1052 1053 specified in section 7-3-6 of this code. 2. Those commercial mobile radio service (CMRS) facilities which are allowable as 1054 conditional uses shall be subject to the standards set forth in section 10-4-11 of this 1055 1056 title. 1057 Section 5: Severability. If any part, section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the 1058 remaining sections of this ordinance. The City Council hereby declares that it would have passed 1059 this ordinance, including each part, section, subsection, sentence, clause or phrase hereof, 1060 irrespective of the fact that one or more parts, sections, subsections, sentences, clauses or phrases 1061 1062 may be declared invalid. 1063 1064 Section 6: Repealer. All ordinances or resolutions, or parts thereof, in conflict with this ordinance are hereby repealed, provided that this repealer shall not repeal the repealer clauses of 1065 such ordinance nor revive any ordinance thereby. 1066 1067 1068 INTRODUCED AS A BILL at a regularly scheduled meeting of the City Council of the City of Littleton on the ____ day of _____, 2017, passed on first reading by a vote of 1069 1070 ____ FOR and ____ AGAINST; and ordered published by posting at Littleton Center, Bemis 1071 Library, the Municipal Courthouse and on the City of Littleton Website. 1072 PUBLIC HEARING on the Ordinance to take place on the 2nd day of May, 2017, in the Council Chambers, Littleton Center, 2255 West Berry Avenue, Littleton, Colorado, at the 1073 hour of 6:30 p.m., or as soon thereafter as it may be heard. 1074

1075	PASSED on second	nd and final reading, following public hearing, by a vote of		
1076	FOR and AGAINST on the day of, 2017 and ordered published			
1077	by posting at Littleton Center, Bemis Library, the Municipal Courthouse and on the City of			
1078	Littleton Website.			
1079	ATTEST:			
1080				
1081	Wendy Heffner	Bruce O. Beckman		
1082	CITY CLERK	MAYOR		
1083				
1084	APPROVED AS TO FORM:			
1085				
1086				
1087	Kenneth S. Fellman			
1088	ACTING CITY ATTORNEY			