

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Planning and Inspections Department, Planning Division

AGENDA DATE: March 17, 2020

CONTACT PERSON/PHONE: Philip F. Etiwe, (915) 212-1553, EtiwePF@elpasotexas.gov
Sam Rodriguez, (915) 212-0065, rodriguezs3@elpasotexas.gov

DISTRICT(S) AFFECTED: All Districts

STRATEGIC GOAL: #3 – Promote the Visual Image of El Paso

SUBJECT:

Discussion and action on recommendations made by the City Plan Commission as directed by City Council on January 7th, 2020 regarding ITEM #17.1 on the City Council agenda regarding the proposed amendments to Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice); Title 20 (Zoning), Appendix A (Table Of Permissible Uses); Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection E; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection F; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection G; And Title 20 (Zoning), Chapter 20.22 (Nonconforming Situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code. **(All Districts)**

BACKGROUND / DISCUSSION:

On February 20th, 2020, the amendments regarding Personal Wireless Service Facility regulations found within ITEM #17.1 from the January 7th 2020 City Council meeting were presented to the City Plan Commission (CPC) in order to receive their recommendations. This included the revisions to the amendments approved by City Council on January 7th 2020 (Ordinance #019016), which was identified as ITEM #17.2. The City Plan Commission recommended to adopt ITEM #17.1 in lieu of ITEM #17.2 to City Council. (CPC Recommendation: 5 to 2)

PRIOR COUNCIL ACTION:

January 7, 2020 – City Council approved Ordinance #019016 (Item #17.2 from that agenda).

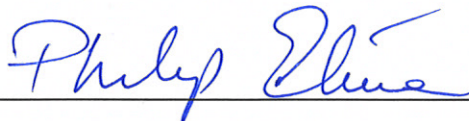
January 7, 2020 – City Council directed staff to send revisions (Item #17.1 from that agenda) to the City Plan Commission for their recommendations and return to City Council with those recommendations.

AMOUNT AND SOURCE OF FUNDING:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



MEMORANDUM

DATE: March 10, 2020

TO: The Honorable Mayor and City Council
Tommy Gonzalez, City Manager

FROM: Jeff Howell, Project Manager

SUBJECT: Discussion and action on recommendations made by the City Plan Commission as directed by City Council on January 7th, 2020 regarding ITEM #17.1 on the City Council agenda regarding the proposed amendments to Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice); Title 20 (Zoning), Appendix A (Table Of Permissible Uses); Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection E; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection F; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection G; And Title 20 (Zoning), Chapter 20.22 (Nonconforming Situations), Section 20.22.100 (Nonconforming PWSF).

On January 7th, 2020, City Council approved Ordinance #019016 (Item #17.2 from that agenda). Also on January 7th, 2020, City Council directed staff to send the revisions (Item #17.1 from that agenda) to the City Plan Commission for their recommendations and return to City Council with those recommendations.

On February 20th, 2020, the amendments regarding Personal Wireless Service Facility regulations found within ITEM #17.1 from the January 7th, 2020 City Council meeting were presented to the City Plan Commission (CPC) in order to receive their recommendations. This included the revisions to the amendments approved by City Council on January 7th, 2020 (Ordinance #019016), which was identified as ITEM #17.2. The City Plan Commission recommended to adopt ITEM #17.1 in lieu of ITEM #17.2 to City Council. (CPC Recommendation: 5 to 2)

Applicant: City of El Paso

Attachments:

Minutes from February 20th, 2020 City Plan Commission meeting (Item #13)
Attachments from February 20th, 2020 City Plan Commission meeting (Item #13)
Comments from Wireless Carrier Industry to the City Plan Commission (Item #13)
Presentation from February 20th, 2020 City Plan Commission meeting (Item #13)



**CITY PLAN COMMISSION MEETING
1ST FLOOR CITY COUNCIL CHAMBERS
FEBRUARY 20, 2020
1:30 P.M.**

MINUTES

The City Plan Commission met at the above place and date.

The meeting was called to order at 1:33 p.m. Commissioner Margaret Livingston present and presiding and the following Commissioners answered roll call.

COMMISSIONERS PRESENT:

Commissioner Rick Cabrera
Commissioner Geoffrey Wright
Commissioner Samuel Trimble
Commissioner Juan Uribe
Commissioner Deborah Torres
Commissioner Robert "Bobby" Garcia
Commissioner Margaret Livingston

COMMISSIONERS ABSENT:

Commissioner Chris Cummings
Commissioner Patrick Hernandez-Cigarruista

AGENDA

Commissioner Samuel Trimble read the rules into the record. Raul Garcia, Planning Program Manager for Planning & Inspections, read the revisions to the agenda into the record and noted that Item 14 is deleted, one item on Consent, and one revised staff report.

***ACTION:** Motion made by Commissioner Trimble, seconded by Commissioner Wright, and unanimously carried to **APPROVE** the agenda as amended.

AYES: Commissioner Cabrera, Wright, Trimble, Uribe, Torres, Garcia, Livingston

NAYS: N/A

ABSTAIN: N/A

ABSENT: Commissioner Cummings, Hernandez-Cigarruista

NOT PRESENT FOR THE VOTE: N/A

Motion passed.

I. CALL TO THE PUBLIC – PUBLIC COMMENT

This time is reserved for members of the public who would like to address the City Plan Commission on any items that are not on the City Plan Commission Agenda and that are within the jurisdiction of the City Plan Commission. No action shall be taken.

NO ACTION WAS TAKEN.

II. CONSENT AGENDA

Postponement Request:

1. **SUSU20-00008:** Horizon Hills Replat A –Lot 10, Block 8, City of El Paso, El Paso County, Texas
Location: South of Horizon and West of Darrington
Existing Zoning: ETJ (Extraterritorial Jurisdiction)
Property Owner: Raul A. Delgado & Alejandrina Delgado
Representative: GRV Intergrated
District: ETJ
Staff Contact: David Samaniego, (915) 212-1608, SamaniegoDC@elpasotexas.gov

ACTION: Motion made by Commissioner Wright, seconded by Commissioner Torres, and unanimously carried to **APPROVE, AS REVISED**, all matters listed under the **CONSENT AGENDA AND REGULAR AGENDA - DISCUSSION AND ACTION**, unless otherwise noted.

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I. REGULAR AGENDA - DISCUSSION AND ACTION:

Major Final:

2. **SUSU20-00007:** Tres Suenos Unit Twenty One – a portion of Section 27, Block 79, Township 2, Texas and Pacific Railroad Company, City of El Paso, El Paso County, Texas
Location: North of Montana and East of Rich Beem
Existing Zoning: P-R 1 (Planned Residential)
Property Owner: G. Bowling Enterprises
Representative: CEA Group
District: 5
Staff Contact: Emily Diaz-Melendez, (915) 212-1612, DiazMelendezEM@elpasotexas.gov

Emily Diaz-Melendez, Planner, gave a presentation to the Commission. The Development Coordinating Committee and Planning Staff recommend approval of Tres Sueños Unit Twenty One on a Major Final basis and approval of both modification requests subject to the condition imposed with the preliminary plat that the applicant landscape all double frontage lots.

Jorge Azcarate, CEA Group, concurs with all staff comments.

ACTION: Motion made by Commissioner Wright, seconded by Commissioner Trimble, and unanimously carried to **APPROVE SUSU20-00007**.

Motion passed.

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Major Combination:

3. **SUSU19-00081:** Tavarez Subdivision – Tract 5A, Tract 5-D-1, & Tract 6-E, Block 19, Ysleta Grant, City of El Paso, El Paso County, Texas
Location: 317 Carolina Dr.
Existing Zoning: A-O (Apartment Office)
Property Owner: Robert A. Tavarez & Margarita Tavarez
Representative: CAD Consulting
District: 3
Staff Contact: Adriana Martinez, (915) 212-1611, MartinezAD@elpasotexas.gov

Adriana Martinez, Planner, made a presentation to the Commission. The Planning Division and the Development Coordinating Committee recommends approval of Tavarez Subdivision on a Major Combination basis and approval of the exception request for Carolina Drive.

Carlos Jimenez, CAD Consulting agrees with all staff comments.

ACTION: Motion made by Commissioner Uribe, seconded by Commissioner Cabrera, and unanimously carried to **APPROVE SUSU19-00081.**

Motion passed.
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4. **SUSU20-00006:** Emerald Heights Unit Two – A portion of C. D. Stewart Survey No. 318, El Paso County, Texas
Location: North of Rojas and West of Peyton Road
Existing Zoning: Extraterritorial Jurisdiction (ETJ)
Property Owner: Northtowne Village Joint Venture
Representative: CEA Group
District: Extraterritorial Jurisdiction (ETJ)
Staff Contact: Luis Zamora, (915) 212-1552, ZamoraLF@elpasotexas.gov

Luis Zamora, Planner, made a presentation to the Commission. The Development Coordinating Committee and the Planning Division recommend approval of Emerald Heights Unit Two on a major combination basis and approval of the modification request to allow street name in excess of 13 characters.

Jorge Azcarate, CEA Group, concurs with all staff comments.

ACTION: Motion made by Commissioner Cabrera, seconded by Commissioner Uribe, and unanimously carried to **APPROVE SUSU20-00006.**

Motion passed.
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Easement Dedication:

5. **SUET19-00007:** James Street Easement Dedication – Eight 0.020-acre portions of Tract 4, and one 0.023- acre portion of Tract 4, and one 0.025-acre portion of Tract 4, and one 0.206-acre portion of Tract 1, Christy Tract, El Paso, El Paso County, Texas
- Location: South of Craddock at James
- Existing Zoning: R-F (Ranch and Farm) & R-1/sp (Residential/special permit)
- Property Owners: Catholic Properties of El Paso, Roberto Avalos Jr., Jose Luis Lopez Jr. Joined by Fabiola C. Lopez, Victoria Alvarez and Francisco Alvarez Jr., Jose Luis Garcia and Irene Gurany-Garcia, Wenceslao Briseno and Maria Briseno, Ruben and Carmen Perea, Ruben Perea Jr., Librado Vazquez Jr. joined by Dora H. Vazquez, and Martha Irene Vazquez
- Representative: City of El Paso
- District: 7
- Staff Contact: Nelson Ortiz, (915) 212-1606, ortiznx@elpasotexas.gov

Nelson Ortiz, Lead Planner, made a presentation to the Commission. The Development Coordinating Committee and Planning Staff are recommending approval of James Street Easement Dedication application.

Danny Garcia, Capital Improvements Department, in partnership with residents. Ivan Lopez stated that they concur with all staff comments.

ACTION: Motion made by Commissioner Garcia, seconded by Commissioner Torres, and unanimously carried to **APPROVE SUET19-00007**.

Motion passed.

PUBLIC HEARING Resubdivision Combination:

6. **SUSU19-00089:** Hill Crest Estates Replat A – Being a Replat of Lots 15 thru 22, and 34, Hill Crest Estates, El Paso County, Texas
- Location: North of Edgemere Blvd. and West of Mager Rd.
- Existing Zoning: Extraterritorial Jurisdiction (ETJ)
- Property Owner: ACBT Partnership, Salvador Contreras, Pablo Heredia Jr., Hilaria Acuna, Ascencion Acuna, Maria del Socorro Acuna
- Representative: Conde Inc.
- District: Extraterritorial Jurisdiction (ETJ)
- Staff Contact: Adriana Martinez, (915) 212-1611, MartinezAD@elpasotexas.gov

Adriana Martinez, Planner, made a presentation to the Commission. The Development Coordinating Committee and Planning Division recommend approval of Hill Crest Estates Replat A on a Resubdivision Combination basis, approval of the alternative design cross-section for Mager Road, and approval of the exception request to waive all R.O.W. improvements for Rene Drive.

Conrad Conde, Conde, Inc., concurs with all staff comments.

Commissioner Livingston asked if there was anyone in the public who wished to speak in favor or against this request. **There was no response.**

ACTION: Motion made by Commissioner Wright, seconded by Commissioner Trimble, and unanimously carried to **APPROVE PZCR19-00009**.

Motion passed.

PUBLIC HEARING Rezoning Application:

7. **PZRZ19-00034:** Lot 24 and a portion of Lot 25, Block 91, East El Paso Addition,
City of El Paso, El Paso County, Texas
Location: 3422 Montana
Request: Rezone from R-5 (Residential) to S-D (Special Development)
Zoning: R-5 (Residential)
Existing Use: Single-Family
Proposed Use: Office
Applicant: Ramsey Esper
Representative: Root Architects
District: 2
Staff Contact: Luis Zamora, (915) 212-1552, ZamoraLF@elpasotexas.gov

Luis Zamora, Planner, made a presentation to the Commission. The Development Coordinating Committee and Planning Division recommend approval of the rezoning request and approval of the Detailed Site Development Plan as the proposed use is compatible with the adjacent properties and uses and with the G2 traditional neighborhood walkable designation of Plan El Paso. Notice was mailed to property owners within 300 feet on February 5, 2020. The Planning Division did not receive any calls in support of or in opposition to the rezoning request.

Rida Asfahani, Root Architects, agrees with all staff comments and recommendations.

Commissioner Livingston asked if there was anyone in the public who wished to speak in favor or against this request. **There was no response.**

ACTION: Motion made by Commissioner Garcia, seconded by Commissioner Trimble, and unanimously carried to **APPROVE PZRZ19-00034.**

Motion passed.

8. **PZRZ19-00035:** Tract 30, Block 29, Ysleta, City of El Paso, El Paso County, Texas
Location: 8149 Alameda Avenue
Request: Rezone from R-4 (Residential) to C-1 (Commercial)
Zoning: R-4 (Residential)
Existing Use: Bar, Package liquor store, and live-work flex unit
Proposed Use: No change
Applicant: Yolanda E. Calderon
Representative: Yolanda E. Calderon
District: 7
Staff Contact: Marie Helwig, (915) 212-1586, HelwigMK@elpasotexas.gov

Marie Helwig, Senior Planner, made a presentation to the Commission. Notices were sent to the surrounding property owners on February 6th. We did receive one call in opposition of the request. Planning Division and the Development Coordinating Committee recommend approval of the rezoning as it is consistent with the adjacent commercial properties and is in keeping with the policies of Plan El Paso.

Yolanda Calderon agreed with rezoning.

Commissioner Livingston asked if there was anyone in the public who wished to speak in favor or against this request. **There was no response.**

ACTION: Motion made by Commissioner Garcia, seconded by Commissioner Uribe, and unanimously carried to **APPROVE PZRZ19-00035.**

Motion passed.

PUBLIC HEARING Detailed Site Development Plan Application:

9. **PZDS20-00002:** Lot 2, Block 1, Montana Skilled Nursing, City of El Paso, El Paso County, Texas
Location: 10370 Montana Avenue
Request: Detailed Site Development Plan Review per Ordinance No. 15950 dated November 30, 2004
Zoning: C-2/c (Commercial/conditions) and C-4/c (Commercial/conditions)
Proposed Use: Office
Property Owner: Saadatkah Abdolkarim
Representative: Kimley-Horn and Associates, Inc.
District: 3
Staff Contact: Andrew Salloum, (915) 212-1603, salloumam@elpasotexas.gov

Commissioner Juan Uribe recused himself from this vote and left Council Chambers at 2:02 p.m.

Andrew Salloum, Senior Planner, made a presentation to the Commission. The Planning Division did not receive any opposition or any opposing comments from any of the reviewing departments. Planning Division and the Development Coordinating Committee recommend approval of the Detailed Site Development Plan as it does meet all the requirements of the Section 20.04.50 Detailed Site Development Plan.

James Nichols, JLL, and proposed developer, Brian Stafford with Kimley-Horn, they concur with everything staff has proposed today.

Commissioner Livingston mentioned that Commissioner Juan Uribe recused himself from this item.

Commissioner Livingston asked if there was anyone in the public who wished to speak in favor or against this request. **There was no response.**

ACTION: Motion made by Commissioner Cabrera, seconded by Commissioner Trimble, and unanimously carried to **APPROVE PZDS20-00002.**

Motion passed.

Commissioner Juan Uribe returned to Council Chambers at 2:06 p.m.

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10. **PZDS19-00035:** Lot 2, Block 8, Tierra Commercial #10, City of El Paso, El Paso County, Texas
Location: 14160 Pebble Hills Boulevard
Request: Detailed Site Development Plan
Zoning: C-2/c (Commercial/conditions)
Existing Use: Vacant
Proposed Use: Commercial Shopping Center
Applicant: Francisco Orrantia
Representative: Jorge Loya, Borderland Architecture
District: 5
Staff Contact: Marie Helwig, (915) 212-1586, HelwigMK@elpasotexas.gov

Marie Helwig, Senior Planner, made a presentation to the Commission. The Planning Division and the Development Coordinating Committee recommend approval as it meets the requirements of Section 20.04.150 of the El Paso City Code.

Applicant was not present.

Commissioner Livingston asked if there was anyone in the public who wished to speak in favor or against this request. **There was no response.**

ACTION: Motion made by Commissioner Torres, seconded by Commissioner Cabrera, and unanimously carried to **APPROVE PZDS19-00035.**

Motion passed.

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PUBLIC HEARING Special Permit Application:

11. **PZST20-00001:** A portion of Lot 1, Block 1, El Paso Community College Valle Verde Campus, City of El Paso, El Paso County, Texas
Location: 919 Hunter Drive
Request: Special Permit to allow for a Personal Wireless Service Facility (PWSF) in R-F (Ranch and Farm) zone district
Zoning: R-F (Ranch and Farm)
Proposed Use: New 75' Ground-mounted PWSF
Property Owner: El Paso Community College
Applicant: SBA Towers IX, LLC & Celco Partnership d/b/a/ Verizon Wireless
Representative: Romano & Associates, LLC
District: 3
Staff Contact: Andrew Salloum, (915) 212-1603, salloumam@elpasotexas.gov

Andrew Salloum, Senior Planner, made a presentation to the Commission. The Planning Division did not receive any communication in support or opposition for the special permit request from the public. The Planning Division did not receive any adverse comments from any of the reviewing departments. The Planning Division and the Development Coordinating Committee do recommend approval of the special permit for the PWSF in the ranch farm zone district and the proposal does meet the requirements of 20.10.455 PWSF 20.04.320 Special Permit and 20.041.50 Detailed Site Development Plan.

Allen Potter, Romano & Associates, they concur with findings and recommendations.

Commissioner Livingston asked if there was anyone in the public who wished to speak in favor or against this request. **There was no response.**

ACTION: Motion made by Commissioner Wright, seconded by Commissioner Cabrera, and unanimously carried to **APPROVE PZST20-00001.**

Motion passed.

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Other Business:

12. Discussion and action on the City Plan Commission minutes for:
a. February 13, 2020

ACTION: Motion made by Commissioner Trimble to **ACCEPT THE MINUTES FOR FEBRUARY 13, 2020**, seconded by Commissioner Torres. Motion carried unanimously.

Motion passed.

13. Discussion and action on recommendations from the City Plan Commission as directed by City Council on January 7th, 2020 regarding ITEM #17.1 on the City Council agenda regarding the proposed amendments to Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice); Title 20 (Zoning), Appendix A (Table Of Permissible Uses); Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection E; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection F; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection G; And Title 20 (Zoning), Chapter 20.22 (Nonconforming Situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code.

Kevin Smith, Assistant Director of Planning, (915) 212-1566, SmithKW@elpasotexas.gov
Jeff Howell, Project Manager, Capital Improvement Department, (915) 212-1810, HowellJB@elpasotexas.gov

Kevin Smith, Assistant Director of Planning, gave a brief description of item to Commission.

Jeff Howell, Project Manager of Capital Improvement Department, made a presentation to the Commission.

The Commissioners inquired about items reviewed by Mr. Howell on heights, camouflaging, setbacks and separation.

Russell Abeln, Assistant City Attorney, the direction from City Council is that they would like this body to review both of them since you only looked at the original one and would like a recommendation on the new one.

Commissioner Trimble would like to confirm that the January 7th that was voted on and passed is now the active ordinance was the recommendation originally from you all.

Kevin Smith stated that recommendation was the one that was adopted, which is in place at this time.

Public Comments:

- Melissa Reagan, outside counsel to Verizon Wireless, spoke to the Commission on this item.
- J.D. Salinas, supporting AT&T, spoke to the Commission on this item.
- Mark Smith, on behalf of Verizon Wireless, and passed on time to next person.
- Andrew Dominguez, Vertical One, spoke to the Commission on this item.
- Nefi Garcia, works for APC Towers, spoke to the Commission on this item.

Commissioner Trimble asked for staff to clarify what is in effect right now with collocate.

Jeff Howell, Project Manager of Capital Improvements Department, answered the Commissioner's question and specified that 17.2 is currently in effect.

Philip Etiwe, Director of Planning, the recommendation stands as 17.2 to this Commission.

Margaret Livingston, Chair, stated that the purpose of this being brought forward to the Commission today was because Council wanted us to hear the amendments since they were not heard previously.

Commissioner Wright made a comment on special designs may be a benefit for this City.

Commissioner Trimble stated that how is it that there could be city's with more restrictive ordinances in place and have significantly better service.

ACTION: Motion made by Commissioner Wright to **RECOMMEND TO ADOPT 17.1 IN LIEU OF 17.2 TO CITY COUNCIL**, seconded by Commissioner Uribe.

AYES: Cabrera, Torres, Wright, Uribe, Garcia

NAYS: Trimble, Livingston

Motion passed.

Commissioner Trimble stated that there needs to be some serious attention to heights, comparable markets and proximity distances. There are far more strict ordinances in other cities with far superior service.

Kevin Smith, Assistant Director of Planning, general recommendation will be provided to City Council. All feedback and comments will be provided as notation.

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- 14. Legal update on replatting without vacating preceding plat.
City Attorney's Office, Russell Abeln, Assistant City Attorney, (915) 212-1127,
AbelnRT@elpasotexas.gov
ITEM DELETED

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ADJOURNMENT:

Motion made by Commissioner Livingston, seconded by Commissioner Trimble, and unanimously carried to adjourn this meeting at 3:37 p.m.

Approved as to form:



Kevin W. Smith, City Plan Commission Executive Secretary



City of El Paso – City Plan Commission

- January 7th, 2020: City Council Agenda ITEM #17.2
 - On January 7th, 2020, City Council approved Ordinance #019016 (ITEM #17.2) which included amendments to various sections of Title 20 regarding Personal Wireless Service Facility regulations.

Attachment #1:

- Approved Ordinance #019016

17.2

22.1

019016

CITY CLERK DEPT
2019 JUL 13 4:10:49

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 20 (ZONING), CHAPTER 20.04 (ADMINISTRATIVE PROVISIONS), ARTICLE VII (PUBLIC HEARINGS), SECTION 20.04.520 (NOTICE); TITLE 20 (ZONING), APPENDIX A (TABLE OF PERMISSIBLE USES); TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION A; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION D; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION E; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION F; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION G; AND TITLE 20 (ZONING), CHAPTER 20.22 (NONCONFORMING SITUATIONS), SECTION 20.22.100 (NONCONFORMING PWSF) OF THE EL PASO CITY CODE TO MODIFY EXISTING STANDARDS, UPDATE NOTIFICATION REQUIREMENTS, UPDATE THE TABLE OF PERMISSIBLE USES; REQUIRE COMPLIANCE WITH A POLICY GUIDE; TO ESTABLISH LOCATION PREFERENCES, CLARIFY ORGANIZATION OF THE TITLE; AND PROVIDE FOR NON CONFORMING SITUATIONS. THE PENALTY IS AS PROVIDED FOR IN CHAPTER 20.24 OF THE EL PASO CITY CODE.

WHEREAS, Title 20 (Zoning) of the El Paso City Code, Chapter 20.10 regulates personal wireless service facilities; and,

WHEREAS, City Council directed the Planning department to update and amend the current standards and regulations for personal wireless service facilities to create new standards and regulations to require better camouflaging of new facilities, encourage colocations, and mitigate the impact of new facilities to the surrounding environment; and

WHEREAS, the Planning Department communicated with various representatives of the wireless industry who were given an opportunity to comment and provide recommendations to the proposed revisions; and,

WHEREAS, a public hearing regarding the proposed amendment was held before the City Plan Commission, and the Commission recommended approval of the amendment; and,

WHEREAS, the El Paso City Council has determined that this amendment is in the best interest of the public and will promote the public health, safety and welfare of the City;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

019016

ORDINANCE NO. _____

16-1007-1833 | 837272

PWSF Camouflaging Amendment

OAR

SECTION 1. Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice), subsection B, paragraph 2, subparagraph b, of the El Paso City Code is amended in its entirety to read as follows:

- b. When applications for special permits, amendments to zoning conditions, and amendments to the district map involve a personal wireless service facility (PWSF) or public utility facility, notice of hearing before the city plan commission shall be given by mail to all owners of real property, as indicated by the most recently approved municipal tax roll within five hundred feet of the lot line of the subject property.

SECTION 2. Title 20 (Zoning), appendix A (Table of Permissible Uses) table 17.00 (Towers & related structures) of the El Paso City Code is replaced in its entirety with the table attached to this ordinance as Exhibit "A":

SECTION 3. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A of the El Paso City Code is amended in its entirety to read as follows:

- A. All PWSF permitted in accordance with this chapter, may be constructed within the corporate limits of the city and shall be constructed and operated in accordance with industry standards and subject to the restrictions and limitations set forth in this chapter and in the adopted PWSF Policy Guide. The Director of Planning and Inspections Department, or other person designated by the City Manager, is authorized to adopt and amend the PWSF Policy Guide to provide clarifications to requirements established under this Title regarding the placement and construction of PWSFs. The Policy Guide shall control the interpretation of the provisions of this Title regarding the placement and construction of PWSFs over any other interpretation. The Director shall make the PWSF Policy Guide available to the public.

SECTION 4. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D through H of the El Paso City Code are deleted in their entirety.

SECTION 5. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection D that reads as follows:

- D. Proposed PWSF Siting and location Hierarchy Preferences.
 - 1. The following list indicates the City's preferences for facility locations, in descending order of preference. Applicants are required to demonstrate reasons for not being able to locate PWSFs in accordance to the following preferences:

019016

- a. Antennae Co-location on existing camouflaged PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- b. Antennae Co-location on existing PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- c. New Facility-Mounted PWSF, meeting applicable camouflaging and screening requirements
- d. New Roof-Mounted PWSF, meeting applicable camouflaging and screening requirements
- e. New Ground-Mounted PWSF, meeting applicable camouflaging and screening requirements.

2. The following list indicates the City's preferences for facility locations, in descending order of preference regarding zoning. Applicants are required to demonstrate reasons for not being able to locate PWSFs in accordance to the following preferences:

- a. Heavy commercial and manufacturing zoning districts
- b. Light commercial and special purpose zoning districts.
- c. Residential and apartment zoning districts.

SECTION 6. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection E that reads as follows:

E. PWSF located in the NOS zoning district is prohibited.

SECTION 7. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection F that shows the table attached to this ordinance as Exhibit "B":

SECTION 8. Title 20 (zoning), chapter 20.22 (Nonconforming situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code is amended in its entirety to read as follows:

20.22.100 - Nonconforming PWSF.

A. A personal wireless service facility (PWSF) that was built in compliance with the city's zoning regulations and was issued a certificate of completion, or if a certificate of completion was not issued, there was a valid building permit and an approved final inspection; and has been registered as a legal nonconforming structure, may continue in existence as a nonconforming structure. Such nonconforming structures may be modified or demolished and rebuilt on the same property as described in the certificate of completion or building permit, provided that the modified or rebuilt PWSF complies with all of the following:

1. A modified or rebuilt PWSF must propose to have at least one additional antenna than that of the existing or pre-existing facility. If the PWSF is to be rebuilt, the ground surface area shall not exceed one hundred twenty-five percent of the existing facility, including all appurtenant equipment storage facilities;

2. The height of a modified or rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the existing facility by more than 10% or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater;

3. A rebuilt PWSF may be relocated on the original property, but must have setbacks that are no more nonconforming than that of the pre-existing facility and must meet the minimum setback standards for the zoning district in which it is located;

4. A modified or rebuilt PWSF shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color;

5. All rebuilt ground-mounted PWSF shall be a like for like replacement with regards to camouflaging (i.e. non-camouflage for non-camouflage). Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative-design mounting structures;

6. A modified or rebuilt PWSF shall maintain the same screening and landscaping as the existing facility; provided, however, that this section shall not prevent additions or improvements to the landscaping in accordance with the landscaping ordinance;

7. A rebuilt PWSF may be constructed prior to the demolition of the existing nonconforming PWSF, so long as the rebuilt PWSF is constructed in accordance with the provisions of this section, and the existing nonconforming PWSF shall be completely demolished within thirty days from the date that the rebuilt PWSF is issued a certificate of completion. A temporary Cell-on-Wheels (COW) may be permitted on the property for a period not to exceed twelve (12) months during construction of the new facility. The COW must be removed within thirty days from the date the new PWSF is issued a certificate of completion; and

8. If two or more nonconforming ground-mounted PWSF within a one-half mile radius are demolished in a coordinated effort to collocate the existing antennas onto one structure, a new PWSF may be rebuilt on any of the sites. The height of the rebuilt

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PWSF and the appurtenant antennas attached thereto shall not exceed the height of the tallest of the pre-existing facilities, or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater. The setbacks of the rebuilt PWSF shall be no more nonconforming than the most nonconforming of the pre-existing facilities.

B. The issuance of a permit pursuant to this section allowing the modification or demolition and rebuilding of an existing nonconforming PWSF shall not be considered a determination that the modified or rebuilt PWSF is conforming.

C. Except as provided in this section or permitted by Federal regulations, a nonconforming PWSF may not be enlarged, increased in size, or modified without being brought into compliance with the regulations of Section 20.10.455 (Personal wireless service facilities).

D. Abandonment and Termination of a Nonconforming PWSF.

1. A nonconforming PWSF is deemed abandoned and the right to operate a nonconforming PWSF shall terminate immediately if any of the following occur:

- a. The nonuse of the PWSF for a continuous period of one hundred twenty days or more;
- b. A portion or all of the PWSF is damaged or destroyed by the intentional act of the owner or his agent;
- c. Discontinuance or abandonment shall be conclusively deemed to have occurred irrespective of the intent of the property owner if the nonconforming PWSF is dilapidated, substandard, or is not maintained in a suitable condition during a continuous period of one hundred twenty days.

2. The owner of a ground-mounted Personal Wireless Service Facility shall notify the City in writing within 120 days of nonuse of the PWSF that a facility is no longer needed or is not in an operable condition. After which time, the regulations of Section 20.10.455.C. shall be followed.

E. Property affected by right-of-way acquisition

1. In the event that a right-of-way acquisition by a governmental agency causes a PWSF to be in violation of Section 20.10.455, said PWSF shall be exempt from said provision to the extent said violation is caused by the right-of-way acquisition, subject to the following:

- a. The PWSF must have been legally permitted at the time of the initial placement; and
- b. Must be located to the remainder of the property or remain in its existing location; and
- c. Cannot be altered or enlarged; and

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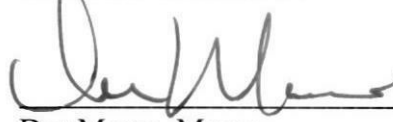
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- d. Must be registered as legal nonconforming and be subject to the provisions of Section 20.22.100 (Nonconforming PWSF)

SECTION 9. Except as expressly herein amended, Title 20, Zoning, of the El Paso City Code shall remain in full force and effect.

ADOPTED This 7th day of January 2020, 2019.


CITY OF EL PASO:


Dee Margo, Mayor

ATTEST:


Laura Prine, City Clerk

APPROVED AS TO FORM:


Omar A. De La Rosa
Assistant City Attorney

APPROVED AS TO CONTENT:


Philip Etiwe, Director
Planning and Inspections

(Exhibit A & B on the following pages)

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PWSF Camouflaging Amendment
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Appendix A - TABLE OF PERMISSIBLE USES

Use	Residential										Commercial					Manufacturing					Special Purpose										Supplemental Standards	Accessory Uses Permitted to Specific Use									
	R-1	R-2	R-3	R-3A	R-4	R-5	RMH	A-1	A-2	A-3	A-4	A-O	A-3/O	A-4/O	A-5	C-1	C-2	C-3	C-4	C-5	Q	M-1	M-2	M-3	R-M	R-PMD*****	S-D**	U-P**	P-R	P-R			P-	P-	SRR**	R-MU**	G-MU**	I-MU**	NOS	URD	
17.00 Towers & related structures																																									
17.01	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.070		
17.02	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	D	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.455		
17.03	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Z*	Z*	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.455			
17.04	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.455			
17.05	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.700			
17.06	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.710				

17.07	Satellite receiving dish, antenna	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.590	
17.08	Solar conversion system	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200	
17.09	Television broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	D	S	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.700	
17.10	Television receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.710	
17.11	Wind-driven electrical generator, pump	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200

* In addition to the use being permitted through a Master Zoning Plan, the use is only allowed by an additional Special Permit with a detailed site plan approval in the respective zoning district obtained from the city council in accordance with Chapter 20.04 (Administrative Provisions), and shall be subject to the general restrictions and performance standards found in Chapter 20.10 (Supplemental Use Regulations) and other applicable regulations of this title.

Exhibit B

		Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C-3, C-4 and C-5 Commercial Districts	M-1, M-2, M-3, P-1, & Q (Manufacturing, Industrial and Quarry Districts)
1.0	Ground Mounted PWSF				
1.1	Permitted	Special Permit Required	Special Permit Required	Permitted by right. Special Permit approval required if exceptions or modifications are requested	Permitted by right. Special Permit approval required if exceptions or modifications are requested
1.2	Setbacks	If from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (see Section 1.2.1 below); 1' setback for every 1' of tower height abutting all other zoning districts	If from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (see Section 1.2.1 below); 1' setback for every 1' of tower height abutting all other zoning districts, except when abutting ROW or easement, at which point it is subject to the base zoning setback standards	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (see Section 1.2.1 below); otherwise subject to base zoning setback standards	1' for every 1' of height abutting Residential and Apartment zoning districts (see Section 1.2.1 below); otherwise subject to base zoning setback standards
1.2.1	Additional Setback Standards for Ground Mounted PWSF	If abutting ROW or easement, the width of the ROW or easement may be included in the setback measurement			
1.3	Reductions in minimum setback requirements	Setbacks may be reduced with a special permit but not below the following: 1' of setback per 1' of tower height when tower is below 50', 2' of setback per 1' when tower is above 50' in height (see Section 1.3.1 below)	Setbacks may be reduced with a special permit but not below the following: 1' of setback per 1' of tower height when tower is below 50', 2' of setback per 1' when tower is above 50' in height (see Section 1.3.1 below)	N/A	N/A
1.3.1	Additional Standards Applicable to Reductions in required minimum setbacks for Ground Mounted PWSF	<p>Modifications to Required Setbacks must meet the following criteria:</p> <p>i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is used by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and</p> <p>iii. The applicant cannot use another PWSF antenna support structure that is located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas</p>			
1.4	Minimum separation (measured base of existing to base of proposed)	One-half mile			
1.5	Reductions in minimum separation requirements for Ground Mounted PWSF	N/A	N/A	Minimum separation may be reduced with a special permit (see Section 1.5.1)	Minimum separation may be reduced with a special permit (see Section 1.5.1)
1.5.1	Additional Standards Applicable to Reductions in required minimum separation for Ground Mounted PWSF	N/A	N/A	<p>Modifications to Required Minimum Separation must meet the following criteria:</p> <p>i. The applicant is reasonably unable to use property that is more than one-half mile from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within one-half mile of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas;</p> <p>iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and</p> <p>v. The applicant shall submit a list of addresses/locations showing all existing PWSF within a one-half mile radius of the proposed site and a map depicting such locations with the special permit application.</p>	<p>Modifications to Required Minimum Separation must meet the following criteria:</p> <p>i. The applicant is reasonably unable to use property that is more than one-half mile from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within one-half mile of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas;</p> <p>iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and</p> <p>v. The applicant shall submit a list of addresses/locations showing all existing PWSF within a one-half mile radius of the proposed site and a map depicting such locations with the special permit application.</p>
1.6	Maximum Height Permitted (measured to top of steel)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B, Density and Dimensional Standards of Title 20. When height is allowed to increase based on setbacks, height shall be limited based on the measurement to the property line or the nearest lease area boundary, whichever is less.			
1.7	Allowable Increases in Maximum Height Permitted	15' of additional height if the applicant is collocating a second carrier or agency on a structure. Must have contract in place or agreement to place an additional carrier or agency for height increase. The structure needs to be engineered to support the additional carrier.			
1.8	Special Permit for Additional Height beyond Increases allowed in 1.7	N/A	N/A	C-3 and C-4 Commercial Districts Only (see Section 1.8.1, below)	Permitted (see Section 1.8.1, below)
1.8.1	Additional Standards for Special Permits for Additional Height for Ground Mounted PWSF	<p>Special Permits for Increases in the maximum height permitted may be granted for a maximum of an additional 15', when providing contracts or agreements and space for a total of three (3) carriers or agencies, when the following criteria are met:</p> <p>i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and</p> <p>iii. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable.</p>			
1.9	Camouflage and Screening	<p>i. All ground-mounted PWSF shall be camouflaged. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. Color cannot be the used as the only method of camouflaging. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative design mounting structures. When resembling adjacent structures or vegetation, no more than a 10% deviation shall be permitted to ensure the facility is comparable in size and shape to the object the PWSF is meant to resemble. Adjacent structures and vegetation used for measure shall be within 300' of the proposed facility.</p> <p>ii. All ground-mounted PWSF shall be located to blend in with surrounding area and located in areas where the existing topography, vegetation, buildings, and other structures provide the greatest amount of screening, and sited so as to not stand out of the landscape as a wireless telecommunications facility. Considerations such as architectural designs, adjacent land uses, scale, color, and texture should be reviewed to make facility as compatible as possible to the surrounding area, including views from public areas as well as from private residences. A visual analysis, which may include rendering, photos, and design mockups, shall be submitted showing the proposed facility from adjacent properties, nearby residences, and public rights-of-way (at least one from 1,000 feet away on nearby roadways) to assess the visual impact. The applicant will need to demonstrate how the proposed camouflaging blends in with the surrounding area and why the design is comparable. Multiple design options may need to be submitted to ensure other options have been explored. Staff shall review the visual analysis to ensure a compatible design has been submitted and provide comments if the design is not appropriate for the area.</p> <p>iii. All ground-mounted PWSF will be categorized as High Visibility and Low Visibility based on the content of the proposed facility. High Visibility facilities shall include designs such as man-made trees and are encouraged for existing open space or parkland areas where they may blend more easily. Low Visibility facilities shall include designs such as bell steeples or clock towers water towers, windmills, flag poles, light poles or other structures which are consistent with existing development and community character. Low Visibility facilities are encouraged in residential and commercial areas where there is potential for greater impact.</p> <p>iv. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color.</p> <p>v. Screening of antennas on PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and textured to integrate with the architecture of the surrounding structure.</p> <p>vi. Landscaping shall comply with all code requirements for landscaping.</p>			
1.10	Screening Fence	A six-foot high screening wall or fence of other than chain-link shall be constructed around the base of a PWSF antenna support structure to provide for security. The gate which provides access to the PWSF antenna support structure shall remain locked at all times except when being used for access by maintenance personnel.			
1.11	Access Driveway	The access driveway and off-street parking space for use by maintenance vehicles shall be paved as approved by the building official			
1.12	Increase in Elevation on Existing Ground Mounted PWSF Antenna Support Structure	An increase in elevation, not to exceed height found in Section 1.6 and Section 1.7 plus allowed modifications and Section 1.8 above, of an existing permitted PWSF antenna support structure may be permitted only to allow for collocation of additional antennas, unless otherwise permitted by FCC provisions of Section 6409 (a) and Section 332 (c) (7). A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			
1.13	Other Requirements Applicable to Ground Mounted PWSF	<p>The following must accompany a request for a special permit or building permit:</p> <p>i. All towers located within two hundred (200) feet of a recognized federal, state or local historic district are subject to review and approval by the Historic Preservation Officer.</p> <p>ii. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street;</p> <p>iii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NER) reports are available on request from the applicant; and</p> <p>iv. The design of related support structures for new PWSF antenna support structures and appurtenant equipment storage facilities shall incorporate materials, colors, textures, screening, or camouflaging techniques that will blend them to the extent reasonably possible into the natural setting, existing and surrounding structures. The applicant will be required to provide photographs of predevelopment views versus post-development illustrations, at sixty degree angles for a full three hundred sixty-degree radius, shown to scale. The building official shall review and consider any of the five items above to mitigate negative visual impacts created by the proposed PWSF antenna support structure and may require reasonable revisions necessary to bring the application into compliance with one or more of the five items above.</p>			
1.14	Collocation or installation of additional antennas	Permitted as per FCC provisions of Section 6409 (a) and Section 332 (c) (7). A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			
1.15	Existing non-conforming ground-mounted PWSF	An existing ground-mounted PWSF shall be allowed to be modified under the FCC provisions of Section 6409 (a) and Section 332 (c) (7). All non-conforming ground-mounted PWSF may continue in existence as a nonconforming structure and are allowed to be modified or rebuilt on the same property as permitted in Section 20.22.100.			

			Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C-3, C-4 and C-5 Commercial Districts	M-1, M-2, M-3, P-1, & Q (Manufacturing, Industrial and Quarry Districts)
2.0	Roof-Mounted PWSF					
	2.1	Permitted	Only on residential structures consisting of five or more units or on nonresidential structures	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units
	2.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	15' in height above the existing roofline			
	2.3	Allowable Increases in Maximum Height Permitted	N/A	Up to 15' above the Maximum Height Permitted in Section 2.2 above allowed by approval of a Special Permit (see Section 2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section 2.2 above allowed by approval of a Special Permit (see Section 2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section 2.2 above allowed by approval of a Special Permit (see Section 2.3.1 below)
	2.3.1	Additional Standards Applicable to permitted increases in Height for Roof-mounted PWSF	i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The applicant cannot use the roof on the same structure on which it is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable.			
	2.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on roof-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and textured to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	2.5	Other Requirements	The following must accompany a request for a special permit or building permit: i. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street; ii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIE) reports are available on request from the applicant; and iii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required FAA and FCC approvals have been requested and that site-specific structural and the roof and a nonionizing electromagnetic radiation (NIE) reports are available on request from the applicant.			
	2.6	Collocation	Collocation or installation of additional antennas on an existing PWSF antenna support structure is permitted. A structural recertification report for both the structure and the roof, prepared and sealed by a licensed professional engineer, shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			

			Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C-3, C-4 and C-5 Commercial Districts	M-1, M-2, M-3, P-1, & Q (Manufacturing, Industrial and Quarry Districts)
3.0	Facility-mounted PWSF					
	3.1	Permitted	Must be attached to a structure used for something other than a PWSF antenna support structure			
	3.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B, Density and Dimensional Standards of Title 20			
	3.3	Allowable Increases in Maximum Permitted Height	As per Section 20.12.030.C, 15 additional feet on an existing facility to accommodate collocation of additional antennas			
	3.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. Facility-mounted PWSF shall be painted to integrate and blend with the facility-structure. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on facility-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and textured to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	3.5	Other Requirements	The following must accompany a request for a building permit: i. A detailed plan showing the facility structure, antenna structures and equipment in relation to the existing surroundings, including screening, fencing, camouflage, off-street parking and access from the facility structures site to the nearest public street; ii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility accompanied by a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIE) reports are available on request from the applicant; and iii. The applicant shall provide documentation to the building official that the applicant has the permission from the structure owner to install the antenna(s) on the structure.			
	3.6	Collocation	Collocation of additional PWSF antennas on an existing facility structure is permitted. A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			



City of El Paso – City Plan Commission

- January 7th, 2020: City Council Agenda ITEM #17.1
 - This item included revisions to the amendments found within Ordinance #019016, which amended various sections of Title 20 regarding Personal Wireless Service Facility regulations.
 - The revisions to Ordinance #019016 were based on comments and feedback received from the wireless carrier industry.
 - On January 7th, 2020, City Council directed staff to send revisions to the City Plan Commission and return to City Council with the recommendations.

Attachment #2:

- Backup documentation provided for ITEM #17.1
 - Includes proposed revised ordinance, updated policy guide (to be adopted by the Director), and revisions to Ordinance #019016 shown as redlines

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Planning and Inspections, Planning Division

AGENDA DATE: Introduction - December 17, 2019

PUBLIC HEARING DATE: January 7, 2020

CONTACT PERSON/PHONE: Philip Etiwe, (915) 212-1553, EtiwePF@elpasotexas.gov
Sam Rodriguez, (915) 212-0065, rodriguez3@elpasotexas.gov

DISTRICT(S) AFFECTED: All Districts

STRATEGIC GOAL: #3 Promote the Visual Image of El Paso

SUBJECT:

An Ordinance amending Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice); Title 20 (Zoning), Appendix A (Table Of Permissible Uses); Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection E; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection F; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection G; And Title 20 (Zoning), Chapter 20.22 (Nonconforming Situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code to modify existing standards, update notification requirements, update the Table Of Permissible Uses; Require compliance with a Policy Guide; to establish location preferences, clarify organization of the Title; and provide for Non Conforming Situations. The Penalty is as provided for in Chapter 20.24 of the El Paso City Code. **(All Districts)**

BACKGROUND / DISCUSSION:

This item includes the recommended revisions to the proposed code amendments previously presented to City Council on October 29, 2019.

PRIOR COUNCIL ACTION:

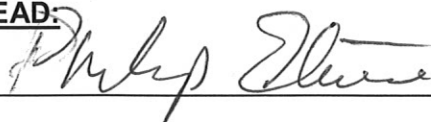
The proposed ordinance was previously brought forward to City Council. It was postponed for ten (10) weeks on October 29, 2019 in order for staff to bring back recommended revisions to the proposed code amendments based on the comments and feedback received.

AMOUNT AND SOURCE OF FUNDING:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 20 (ZONING), CHAPTER 20.04 (ADMINISTRATIVE PROVISIONS), ARTICLE VII (PUBLIC HEARINGS), SECTION 20.04.520 (NOTICE); TITLE 20 (ZONING), APPENDIX A (TABLE OF PERMISSIBLE USES); TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION A; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION D; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION E; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION F; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION G; AND TITLE 20 (ZONING), CHAPTER 20.22 (NONCONFORMING SITUATIONS), SECTION 20.22.100 (NONCONFORMING PWSF) OF THE EL PASO CITY CODE TO MODIFY EXISTING STANDARDS, UPDATE NOTIFICATION REQUIREMENTS, UPDATE THE TABLE OF PERMISSIBLE USES; REQUIRE COMPLIANCE WITH A POLICY GUIDE; TO ESTABLISH LOCATION PREFERENCES, CLARIFY ORGANIZATION OF THE TITLE; AND PROVIDE FOR NON CONFORMING SITUATIONS. THE PENALTY IS AS PROVIDED FOR IN CHAPTER 20.24 OF THE EL PASO CITY CODE.

WHEREAS, Title 20 (Zoning) of the El Paso City Code, Chapter 20.10 regulates personal wireless service facilities; and,

WHEREAS, City Council directed the Planning department to update and amend the current standards and regulations for personal wireless service facilities to create new standards and regulations to require better camouflaging of new facilities, encourage colocations, and mitigate the impact of new facilities to the surrounding environment; and

WHEREAS, the Planning Department communicated with various representatives of the wireless industry who were given an opportunity to comment and provide recommendations to the proposed revisions; and,

WHEREAS, a public hearing regarding the proposed amendment was held before the City Plan Commission, and the Commission recommended approval of the amendment; and,

WHEREAS, the El Paso City Council has determined that this amendment is in the best interest of the public and will promote the public health, safety and welfare of the City;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

ORDINANCE NO. _____

16-1007-1833 | 946844

PWSF Camouflaging Amendment

OAR

SECTION 1. Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice), subsection B, paragraph 2, subparagraph b, of the El Paso City Code is amended in its entirety to read as follows:

- b. When applications for special permits, amendments to zoning conditions, and amendments to the district map involve a personal wireless service facility (PWSF) or public utility facility, notice of hearing before the city plan commission shall be given by mail to all owners of real property, as indicated by the most recently approved municipal tax roll within five hundred feet of the lot line of the subject property.

SECTION 2. Title 20 (Zoning), appendix A (Table of Permissible Uses) table 17.00 (Towers & related structures) of the El Paso City Code is replaced in its entirety with the table attached to this ordinance as Exhibit “A”:

SECTION 3. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A of the El Paso City Code is amended in its entirety to read as follows:

- A. All PWSF permitted in accordance with this chapter, may be constructed within the corporate limits of the city and shall be constructed and operated in accordance with industry standards and subject to the restrictions and limitations set forth in this chapter and in the adopted PWSF Policy Guide. The Director of Planning and Inspections Department, or other person designated by the City Manager, is authorized to adopt and amend the PWSF Policy Guide to provide clarifications to requirements established under this Title regarding the placement and construction of PWSFs. The Policy Guide shall control the interpretation of the provisions of this Title regarding the placement and construction of PWSFs over any other interpretation. The Director shall make the PWSF Policy Guide available to the public.

SECTION 4. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D through H of the El Paso City Code are deleted in their entirety.

SECTION 5. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection D that reads as follows:

- D. Proposed PWSF facility site location and zoning district location Hierarchy Preferences.

1. The following list indicates the City’s preferences for facility site locations, in descending order of preference. Subject to all other requirements of the El Paso

ORDINANCE NO. _____

City Code and provided the City Code allows for such location, applicants are not prohibited from applying for any type of facility site location listed below. If applicant is seeking a permit for a facility site location listed under 20.10.455(D)(1)(a)(ii) to 20.10.455(D)(1)(e) below, then the applicant will submit with the application a due diligence analysis. At a minimum, the due diligence analysis must contain the following: a map showing all facility site locations considered within 500 feet of the proposed location that are higher on the preference list and a narrative explaining why the other facility site locations higher on the preference list are not feasible. City staff shall accept a due diligence analysis for facility site locations if such complies with the requirements above. Applications submitted by an applicant must still comply with all other requirements under the El Paso City Code. The following is the list of facility site location preferences:

- a. Antennae Co-location on existing camouflaged PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- b. Antennae Co-location on existing PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- c. New Facility-Mounted PWSF, meeting applicable camouflaging and screening requirements
- d. New Roof-Mounted PWSF, meeting applicable camouflaging and screening requirements
- e. New Ground-Mounted PWSF, meeting applicable camouflaging and screening requirements.

2. The following list indicates the City's preferences for zoning district locations, in descending order of preference. Subject to all other requirements of the El Paso City Code and provided the City Code allows for such location, applicants are not prohibited from applying to locate any facility in any zoning district location listed below. If applicant is seeking a permit to locate a facility on a zoning district listed under 20.10.455(D)(2)(b) to 20.10.455(D)(2)(c) below, then the applicant will submit with the application a due diligence analysis. At a minimum, the due diligence analysis must contain the following: a map showing all zoning districts considered within 500 feet of the proposed location that are higher on the preference list and a narrative explaining why the other zoning district

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locations higher on the preference list are not feasible. City staff shall accept a due diligence analysis for zoning district locations if such complies with the requirements above. Applications submitted by an applicant must still comply with all other requirements under the El Paso City Code. The following is the list of zoning district location preferences:

- a. Heavy commercial and manufacturing zoning districts
- b. Light commercial and special purpose zoning districts.
- c. Residential and apartment zoning districts.

SECTION 6. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection E that reads as follows:

E. PWSF located in the NOS zoning district is prohibited.

SECTION 7. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection F that reads as shown in Exhibit “B” attached to this ordinance:

SECTION 8. Title 20 (zoning), chapter 20.22 (Nonconforming situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code is amended in its entirety to read as follows:

20.22.100 - Nonconforming PWSF.

A. A personal wireless service facility (PWSF) that was built in compliance with the city's zoning regulations and was issued a certificate of completion, or if a certificate of completion was not issued, there was a valid building permit and an approved final inspection; and has been registered as a legal nonconforming structure, may continue in existence as a nonconforming structure. Such nonconforming structures may be modified or demolished and rebuilt on the same property as described in the certificate of completion or building permit, provided that the modified or rebuilt PWSF complies with all of the following:

1. A modified or rebuilt PWSF must propose to have at least one additional antenna than that of the existing or pre-existing facility. If the PWSF is to be rebuilt, the ground surface area shall not exceed one hundred twenty-five percent of the existing facility, including all appurtenant equipment storage facilities;
2. The height of a modified or rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the existing facility by more than 10% or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater;

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PWSF Camouflaging Amendment

OAR

3. A rebuilt PWSF may be relocated on the original property, but must have setbacks that are no more nonconforming than that of the pre-existing facility and must meet the minimum setback standards for the zoning district in which it is located;

4. A modified or rebuilt PWSF shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color;

5. All rebuilt ground-mounted PWSF shall be a like for like replacement with regards to camouflaging (i.e. non-camouflage for non-camouflage). Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative-design mounting structures;

6. A modified or rebuilt PWSF shall maintain the same screening and landscaping as the existing facility; provided, however, that this section shall not prevent additions or improvements to the landscaping in accordance with the landscaping ordinance;

7. A rebuilt PWSF may be constructed prior to the demolition of the existing nonconforming PWSF, so long as the rebuilt PWSF is constructed in accordance with the provisions of this section, and the existing nonconforming PWSF shall be completely demolished within thirty days from the date that the rebuilt PWSF is issued a certificate of completion. A temporary Cell-on-Wheels (COW) may be permitted on the property for a period not to exceed twelve (12) months during construction of the new facility. The COW must be removed within thirty days from the date the new PWSF is issued a certificate of completion; and

8. If two or more nonconforming ground-mounted PWSF within a one-half mile radius are demolished in a coordinated effort to collocate the existing antennas onto one structure, a new PWSF may be rebuilt on any of the sites. The height of the rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the tallest of the pre-existing facilities, or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater. The setbacks of the rebuilt PWSF shall be no more nonconforming than the most nonconforming of the pre-existing facilities.

B. The issuance of a permit pursuant to this section allowing the modification or demolition and rebuilding of an existing nonconforming PWSF shall not be considered a determination that the modified or rebuilt PWSF is conforming.

C. Except as provided in this section or permitted by Federal regulations, a nonconforming PWSF may not be enlarged, increased in size, or modified without being brought into compliance with the regulations of Section 20.10.455 (Personal wireless service facilities).

D. Abandonment and Termination of a Nonconforming PWSF.

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PWSF Camouflaging Amendment

OAR

1. A nonconforming PWSF is deemed abandoned and the right to operate a nonconforming PWSF shall terminate immediately if any of the following occur:

- a. The nonuse of the PWSF for a continuous period of one hundred twenty days or more;
- b. A portion or all of the PWSF is damaged or destroyed by the intentional act of the owner or his agent;
- c. Discontinuance or abandonment shall be conclusively deemed to have occurred irrespective of the intent of the property owner if the nonconforming PWSF is dilapidated, substandard, or is not maintained in a suitable condition during a continuous period of one hundred twenty days.

2. The owner of a ground-mounted Personal Wireless Service Facility shall notify the City in writing within 120 days of nonuse of the PWSF that a facility is no longer needed or is not in an operable condition. After which time, the regulations of Section 20.10.455.C. shall be followed.

E. Property affected by right-of-way acquisition

1. In the event that a right-of-way acquisition by a governmental agency causes a PWSF to be in violation of Section 20.10.455, said PWSF shall be exempt from said provision to the extent said violation is caused by the right-of-way acquisition, subject to the following:

- a. The PWSF must have been legally permitted at the time of the initial placement; and
- b. Must be located to the remainder of the property or remain in its existing location; and
- c. Cannot be altered or enlarged; and
- d. Must be registered as legal nonconforming and be subject to the provisions of Section 20.22.100 (Nonconforming PWSF)

SECTION 9. Except as expressly herein amended, Title 20, Zoning, of the El Paso City Code shall remain in full force and effect.

ADOPTED This _____ day of _____ 20__.

CITY OF EL PASO:

ATTEST:

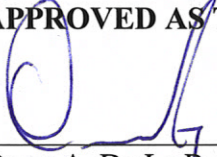
Dee Margo, Mayor

Laura Prine, City Clerk

ORDINANCE NO. _____

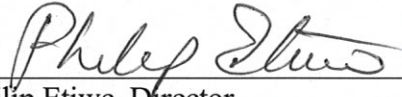
16-1007-1833 | 946844
PWSF Camouflaging Amendment
OAR

APPROVED AS TO FORM:



Omar A. De La Rosa
Assistant City Attorney

APPROVED AS TO CONTENT:



Philip Etiwe, Director
Planning and Inspections

(Exhibit A & B on the following pages)

ORDINANCE NO. _____

16-1007-1833 | 946844

PWSF Camouflaging Amendment

OAR

EXHIBIT A

Appendix A - TABLE OF PERMISSIBLE USES

	Use	Residential															Commercial					Manufacturing				Special Purpose															Supplemental Standards	Accessory Uses Permitted to Specific Use	
		R-1	R-2	R-2A	R-3	R-3A	R-4	R-5	RMH	A-1	A-2	A-3	A-4	A-O	A-3/O	A-M	C-OP	C-1	C-2	C-3	C-4	C-5	Q	M-1	M-2	M-3	R-F	PMD****	S-D**	U-P**	P-R I**	P-R II**	P-C**	P-I**	SRR**	R-MU**	G-MU**	I-MU**	NOS	URD			
17.00 Towers & related structures																																											
17.01	Amateur & CB radio stations (federally licensed)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.070			
17.02	Personal Wireless Service Facility (PWSF), facility-mounted	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.455			
17.03	PWSF, ground-mounted	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	P	P	P	P	P	S	S	S	S	S	S	D	S	Z*	Z*	Z*		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.455			
17.04	PWSF, roof-mounted	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.455				
17.05	Radio broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	D	S	Z	Z	Z		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.700			
17.06	Radio receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.710			

17.07	Satellite receiving dish, antenna	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.590	
17.08	Solar conversion system	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200	
17.09	Television broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	D	S	Z	Z	Z		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.700		
17.10	Television receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.710		
17.11	Wind-driven electrical generator, pump	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Z	Z	Z		X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200	

* In addition to the use being permitted through a Master Zoning Plan, the use is only allowed by an additional Special Permit with a detailed site plan approval in the respective zoning district obtained from the city council in accordance with Chapter 20.04 (Administrative Provisions), and shall be subject to the general restrictions and performance standards found in Chapter 20.10 (Supplemental Use Regulations) and other applicable regulations of this title.

Exhibit B

All PWSF shall comply with the requirements under this subsection listed on the PWSF Table below. Meeting the special permit requirements under this subsection and PWSF Table is not a guarantee of approval of a special permit. All special permit applications must meet the requirements of Chapter 20.04 (Administrative Provisions), Article V (Special Permit Approval Process) of the El Paso City Code. The requirements for all PWSF are as listed in the following PWSF Table:

0.0	Zoning Districts		A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
1.0	Ground Mounted PWSF					
	1.1	Permitted	Special Permit Required	Permitted by right in C-1 and C-2 zoning districts only. Special Permit approval required in all other zoning districts in Section F.0.0.B. Special permit approval required also if exceptions or modifications are requested, or unless otherwise indicated.	Permitted by right. Special Permit approval required if exceptions or modifications are requested	Permitted by right. Special Permit approval required if exceptions or modifications are requested
	1.2	Setbacks	3' from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD); 2' from any property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) for facilities camouflaged as a Low Visibility Facility only; 1' from any abutting property line for every 1' of tower height abutting all other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD), the following minimum setbacks must be maintained measured from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD) across the right of way: 3' setback for every 1' of tower height for facilities that are not camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below; 2' setback for every 1' of tower height for facilities camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from any zoning district other than a Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD), then a minimum 1' setback for every 1' of tower height must be maintained measured from the base of the antenna support structure to the property line of the zoning district across the right of way. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below.	3' from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD); 2' from any property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-1, PR-II, & PMD) for facilities camouflaged as a Low Visibility Facility only; 1' from any abutting property line for every 1' of tower height abutting all other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD), the following minimum setbacks must be maintained measured from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD) across the right of way: 3' setback for every 1' of tower height for facilities that are not camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below; 2' setback for every 1' of tower height for facilities camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from any zoning district other than a Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD), then a minimum 1' setback for every 1' of tower height must be maintained measured from the base of the antenna support structure to the property line of the zoning district across the right of way. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below.	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (including RF, SRR, PR-1, PR-II, & PMD); All other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. subject to base zoning setback standards. For a property line that is abutting right of way, the base zoning setback standard applies provided however that if right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD), a minimum 1' setback for every 1' of tower height must be maintained from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD) across the right of way. Applicant may include the width of the right of way in the setback measurement in accordance to Section F.1.2.1 below.	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (including RF, SRR, PR-1, PR-II, & PMD); All other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. subject to base zoning setback standards. For a property line that is abutting right of way, the base zoning setback standard applies provided however that if right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD), a minimum 1' setback for every 1' of tower height must be maintained from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-1, PR-II, & PMD) across the right of way. Applicant may include the width of the right of way in the setback measurement in accordance to Section F.1.2.1 below.
	1.2.1	Additional Setback Standards for Ground Mounted PWSF	If abutting ROW or easement, the width of the ROW or easement may be included in the setback measurement			
	1.3	Reductions in minimum setback requirements	For facilities that abut Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) and that are camouflaged as a Low Visibility Facility, setbacks may be reduced with a special permit provided that setback may not be reduced below 1' from any abutting property line for every 1' of tower height (see Section F.1.3.1 below)	For facilities that abut Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) and that are camouflaged as a Low Visibility Facility, setbacks may be reduced with a special permit provided that setback may not be reduced below 1' from any abutting property line for every 1' of tower height (see Section F.1.3.1 below)	N/A	N/A
	1.3.1	Additional Standards for Special Permits Applicable to Reductions in required minimum setbacks for Ground Mounted PWSF	Modifications to Required Setbacks must meet the following criteria: i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is used by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The applicant cannot use another PWSF antenna support structure that is located such that the applicant is able to reasonable serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Facility is camouflaged as a Low Visibility Facility.			
	1.4	Minimum separation (measured base of existing to base of proposed)	One-half mile	One-half mile	2,000'	1,760'
	1.5	Reductions in minimum separation requirements for Ground Mounted PWSF	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit, but not below 2,000' (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit, but not below 1,760' (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit (see Section F.1.5.1)
	1.5.1	Additional Standards for Special Permits Applicable to Reductions in required minimum separation for Ground Mounted PWSF	Modifications to Required Minimum Separation must meet the following criteria: i. The applicant is reasonably unable to use property that meets the minimum separation distance in Section F.1.4 from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within the minimum separation distance in Section F.1.4 of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas; iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; v. The applicant shall submit a list of addresses/locations showing all existing PWSF within the radius of the minimum separation distance in Section F.1.4 of the proposed site and a map depicting such locations with the special permit application; and vi. Facility is camouflaged as a Low Visibility Facility.			
	1.6	Maximum Height Permitted (measured to top of steel)	35'	C-1 and C-2 zoning districts only: 35'. For all other zoning districts in Section F.0.0.B, height shall be limited to 45'.	60'	60'
	1.7	Allowable Increases in Maximum Height Permitted	N/A	C-1 and C-2 zoning districts only: Height shall be permitted up to 45' if facility is camouflaged as a Low Visibility Facility.	N/A	N/A
	1.8	Special Permit for Additional Height	Height shall be permitted up to 45' with a special permit provided the applicant meets the requirements of Section F.1.8.1.A.1 below. Height shall be permitted up to 60' with a special permit provided the applicant meets the requirements of Section F.1.8.1.A.2 below.	C-1 and C-2 zoning districts only: Height shall be permitted up to 60' with a special permit provided the applicant meets the requirements of Section F.1.8.1.B.1 below.	Height shall be permitted up to 75' with a special permit provided applicant meets the requirements of Section F.1.8.1.C.1. below. Height shall be permitted up to 90' with a special permit provided the applicant meets the requirements of Section F.1.8.1.C.2 below.	Height shall be permitted up to 75' with a special permit provided applicant meets the requirements of Section F.1.8.1.D.1. below. Height shall be permitted up to 90' with a special permit provided the applicant meets the requirements of Section F.1.8.1.D.2 below.

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			A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
2.0	Roof-Mounted PWSF					
	2.1	Permitted	Only on residential structures consisting of five or more units or on nonresidential structures	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units
	2.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	15' in height above the existing roofline			
	2.3	Allowable Increases in Maximum Height Permitted	N/A	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)
		2.3.1	i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The applicant cannot use the roof on the same structure on which it is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable.			
	2.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on roof-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	2.5	Other Requirements	The following must accompany a request for a special permit or building permit: i. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street; ii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required FAA and FCC approvals have been requested and that site-specific structural and the roof and a nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant.			
	2.6	Collocation	Collocation or installation of additional antennas on an existing PWSF antenna support structure is permitted. A structural recertification report for both the structure and the roof, prepared and sealed by a licensed professional engineer, shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			

			A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
3.0	Facility-mounted PWSF					
	3.1	Permitted	Must be attached to a structure used for something other than a PWSF antenna support structure			
	3.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B, Density and Dimensional Standards of Title 20			
	3.3	Allowable Increases in Maximum Permitted Height	As per Section 20.12.030.C, 15 additional feet on an existing facility to accommodate collocation of additional antennas			
	3.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. Facility-mounted PWSF shall be painted to integrate and blend with the facility-structure. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. ii. Screening of antennas on facility-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	3.5	Other Requirements	The following must accompany a request for a building permit: i. A detailed plan showing the facility structure, antenna structures and equipment in relation to the existing surroundings, including screening, fencing, camouflage, off-street parking and access from the facility structures site to the nearest public street; ii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility accompanied by a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iii. The applicant shall provide documentation to the building official that the applicant has the permission from the structure owner to install the antenna(s) on the structure.			
	3.6	Collocation	Collocation of additional PWSF antennas on an existing facility structure is permitted. A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			

MEMORANDUM

DATE: December 10, 2019

TO: The Honorable Mayor and City Council
Tommy Gonzalez, City Manager

FROM: Jeff Howell, Project Manager

SUBJECT: **An Ordinance amending Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice); Title 20 (Zoning), Appendix A (Table Of Permissible Uses); Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection E; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection F; Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection G; And Title 20 (Zoning), Chapter 20.22 (Nonconforming Situations), Section 20.22.100 (Nonconforming PWSF)**

The proposed ordinance was previously brought forward to City Council. It was postponed for ten (10) weeks on October 29, 2019 in order for staff to bring back recommended revisions to the proposed code amendments based on the comments and feedback received.

This item includes the recommended revisions to the proposed code amendments previously presented to City Council on October 29, 2019.

Applicant: City of El Paso

Attachments:

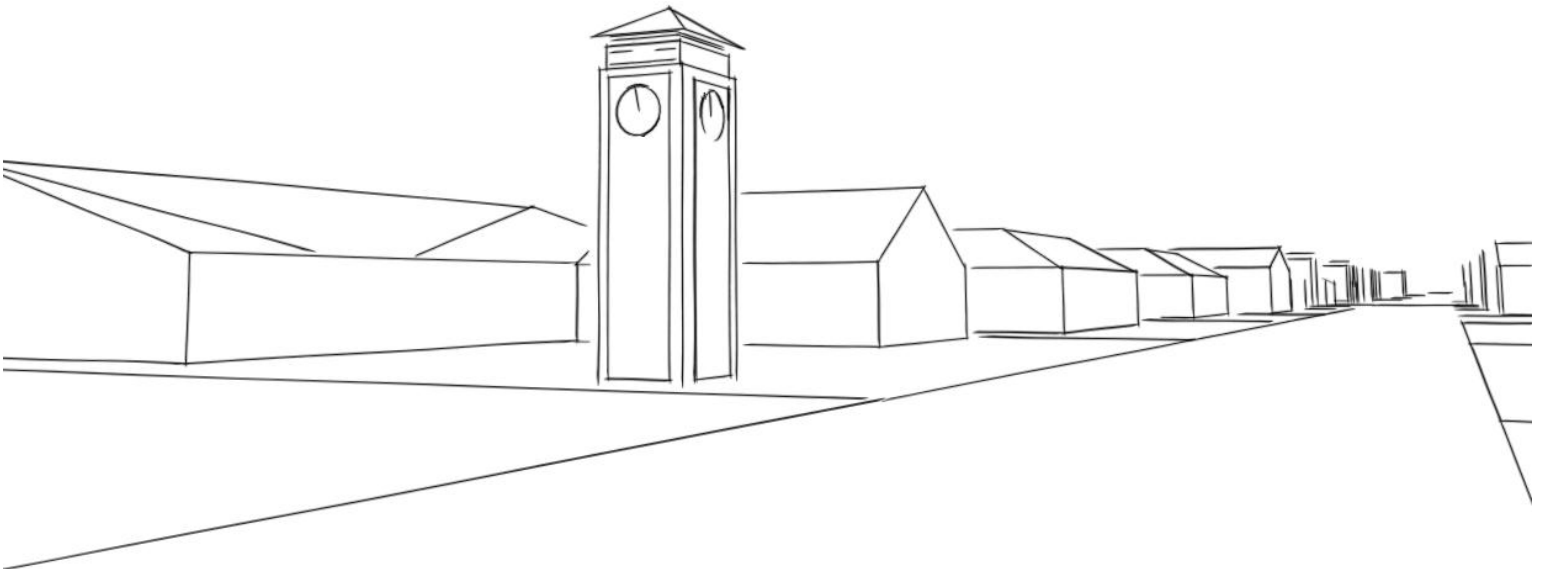
Updated PWSF Policy Guide to be adopted by the Director

Redlines of recommended revisions to the previously proposed amendments from October 29, 2019

City of El Paso | 2020

PERSONAL WIRELESS SERVICE FACILITY (PWSF)

Policy Guide



Applicability

This document is to serve as a supplement to be used in conjunction with the applicable provisions of the City Code.

This document includes various depictions of acceptable designs, but does not encompass all potential alternatives which could be submitted. The guidelines are intended to provide the applicant, reviewing departments, advisory boards, and City Council with a basis for determining whether a proposed Personal Wireless Service Facility (PWSF) complies with the intent of the applicable code provisions.

Introduction

This document includes design guidelines which are intended to encourage co-location of personal wireless service facilities to minimize the visual impact on the City's landscape. The design guidelines contained in this document are intended to provide additional reference in support of 20.10.455, Personal Wireless Service Facilities, and may be amended by the Planning and Inspections Director or City Manager Designee.

Purpose

The purposes of these design guidelines are to assure a degree of predictability and consistency in the review process. These guidelines provide direction to service providers and their consultants in regard to the types of facilities that are encouraged and discouraged within the City of El Paso. Inclusive within these guidelines are various illustrations and depictions which are intended for illustrative purposes and are not intended to be reflective of all potential designs, solutions, or scenarios but rather a guide to use in the review process of applications for new facilities. The City recognizes the complexity and uniqueness inherent to these types of facilities and not all design guidelines will be applicable on all projects, and the guidelines are suggestive versus restrictive.

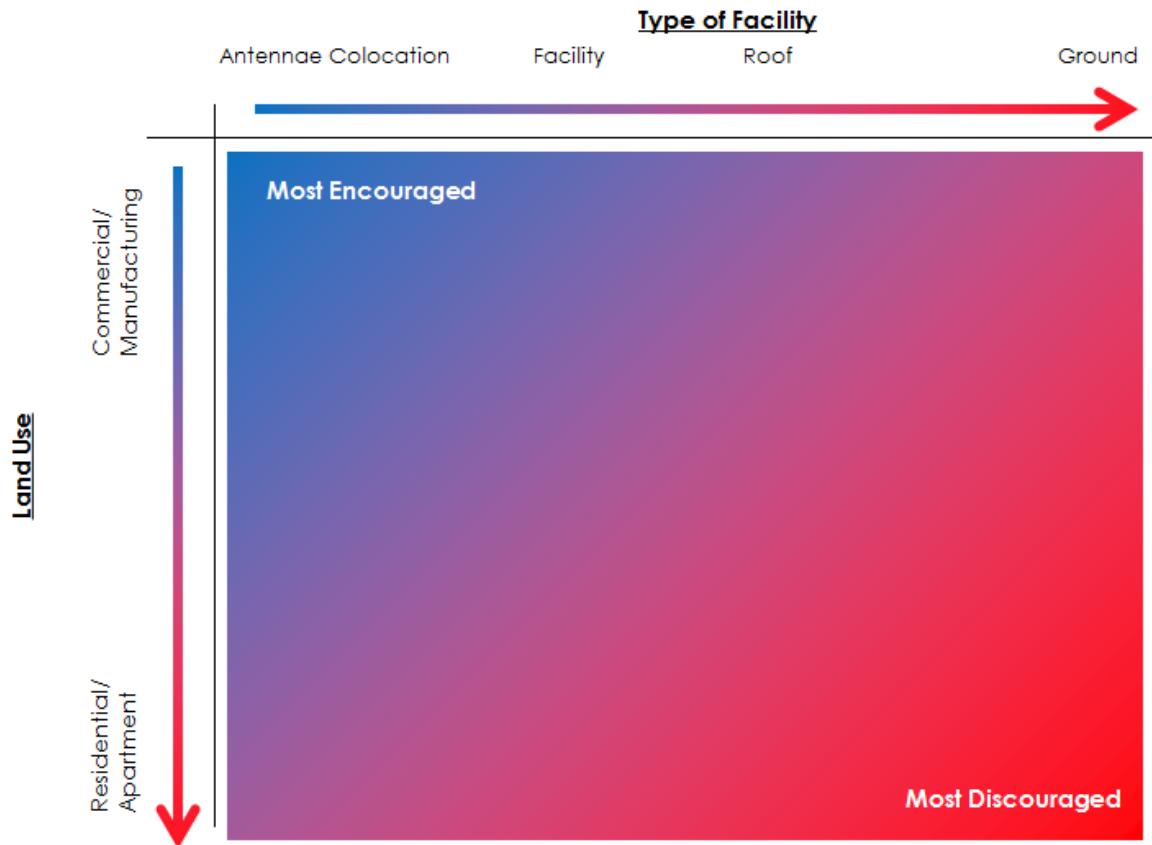
How to use the Policy Guide

This guide is to be used as a supplement for Staff, City Plan Commission, and City Council to formulate recommendations and make decisions on new PWSF applications. It is also meant to be used to provide more information to applicants to help them select the best location/ type of facility for their proposal. Section 20.10.455 of the El Paso City Code identifies the requirements that need to be followed in order to meet the zoning regulations, while the Policy Guide indicates the City's preferences on new facilities. When reviewing applications for new facilities, the following is a list of factors to be considered for approval of the request:

- **Location**
 - Preferred vs Not Preferred
- **Type**
 - Preferred vs Not Preferred
- **Scale and Context**
 - Appropriate vs. Inappropriate
- **Camouflaging**
 - Low Visibility Facilities
 - Encouraged vs Discouraged

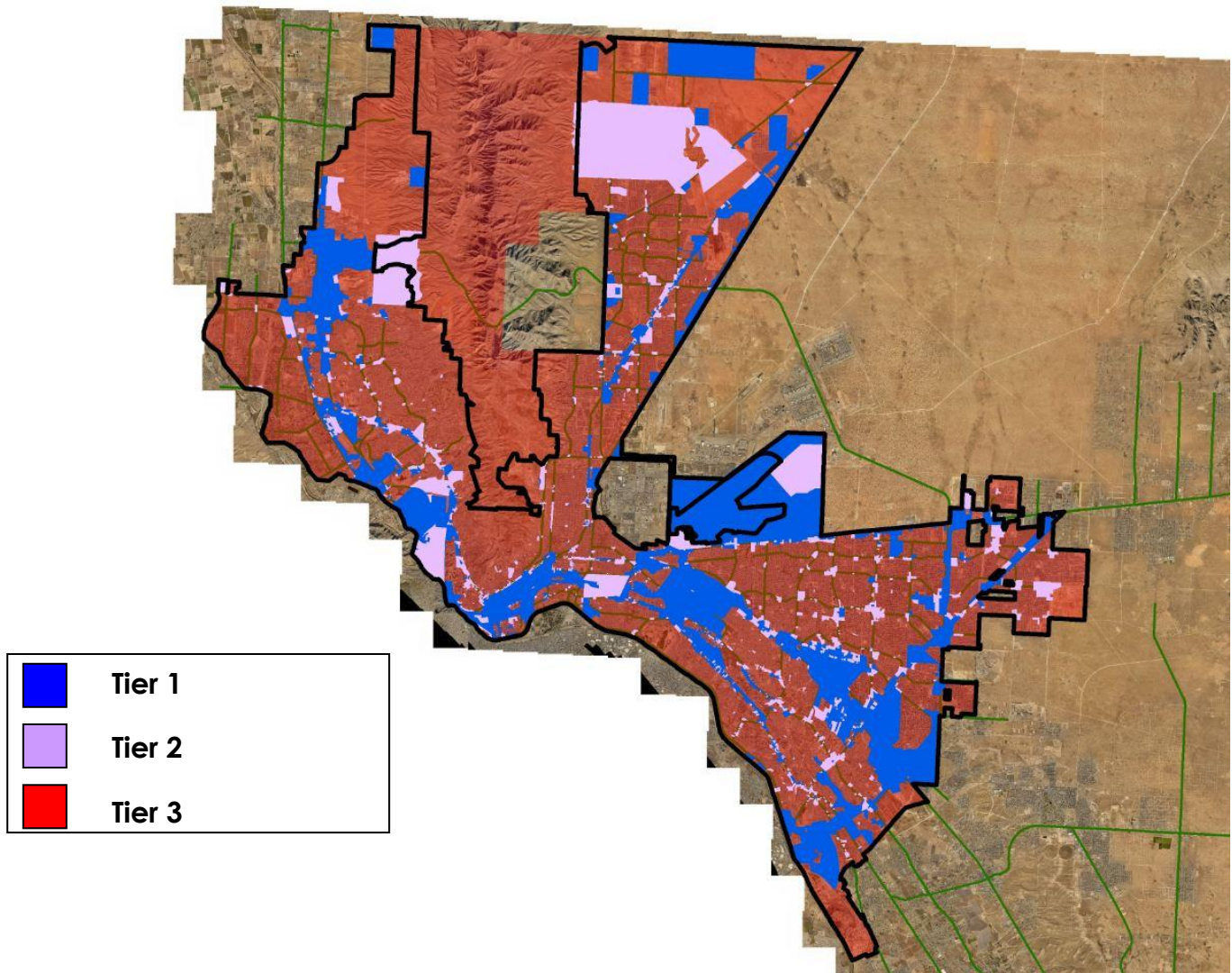
Location and Type Policies

Preference Matrix

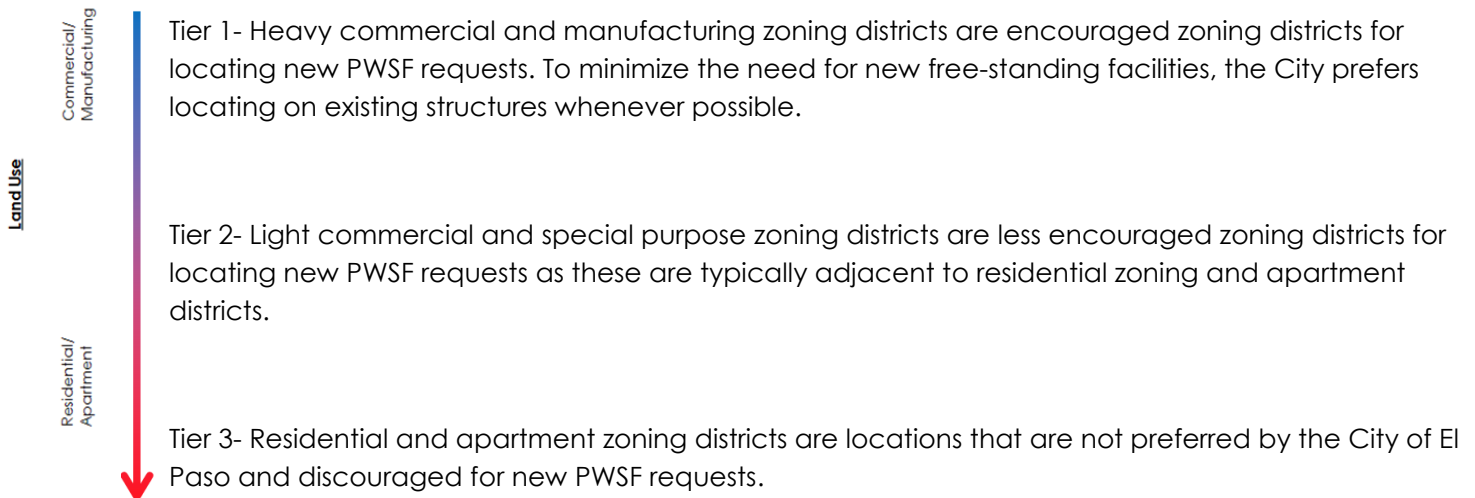


Location Policies

The location guidelines establish a location siting hierarchy for new proposed personal wireless service facility (PSWF) requests.



*This map is for illustrative purposes only and are not regulatory.



Type Policies

In addition and in-line with the location preferences, in descending order (from encouraged to discouraged) are the City's preferences for PWSF types are shown below:

1. Antennae Co-location on existing camouflaged PWSF (Facility, Roof, Ground-Mounted)
2. Antennae Co-location on existing PWSF (Facility, Roof, Ground-Mounted)
3. New Facility-Mounted PWSF on existing buildings or structures, meeting applicable camouflaging and screening requirements
4. New Roof-Mounted PWSF on existing buildings or structures, meeting applicable camouflaging and screening requirements

In all instances, a new ground-mounted facility is a discouraged type of PSWF and should be seen as a last resort for new requests.

5. New Ground-Mounted PWSF, meeting applicable camouflaging and screening requirements

Due Diligence Analysis

In accordance with 20.10.455, a facility location and/or zoning district lower on the preference list may be requested when the following information has been provided by the applicant as part of an application submittal:

- A map showing of existing facilities, structures, or buildings in the area which depicts the structures or buildings on which the proposed facility may be able to locate (i.e. colocation, facility and/or roof mounted) and a narrative on why these facility locations are not feasible; and/or
- A map showing the zoning districts in the area which depicts the other districts in which the proposed facility may be able to locate (i.e. Heavy commercial/Manufacturing and/or Light commercial/Special Purpose zoning districts) and a narrative on why these zoning districts are not feasible.

Information and analysis that would indicate why an existing facility cannot be used or a lower tier zoning district cannot be located within may contain information such as:

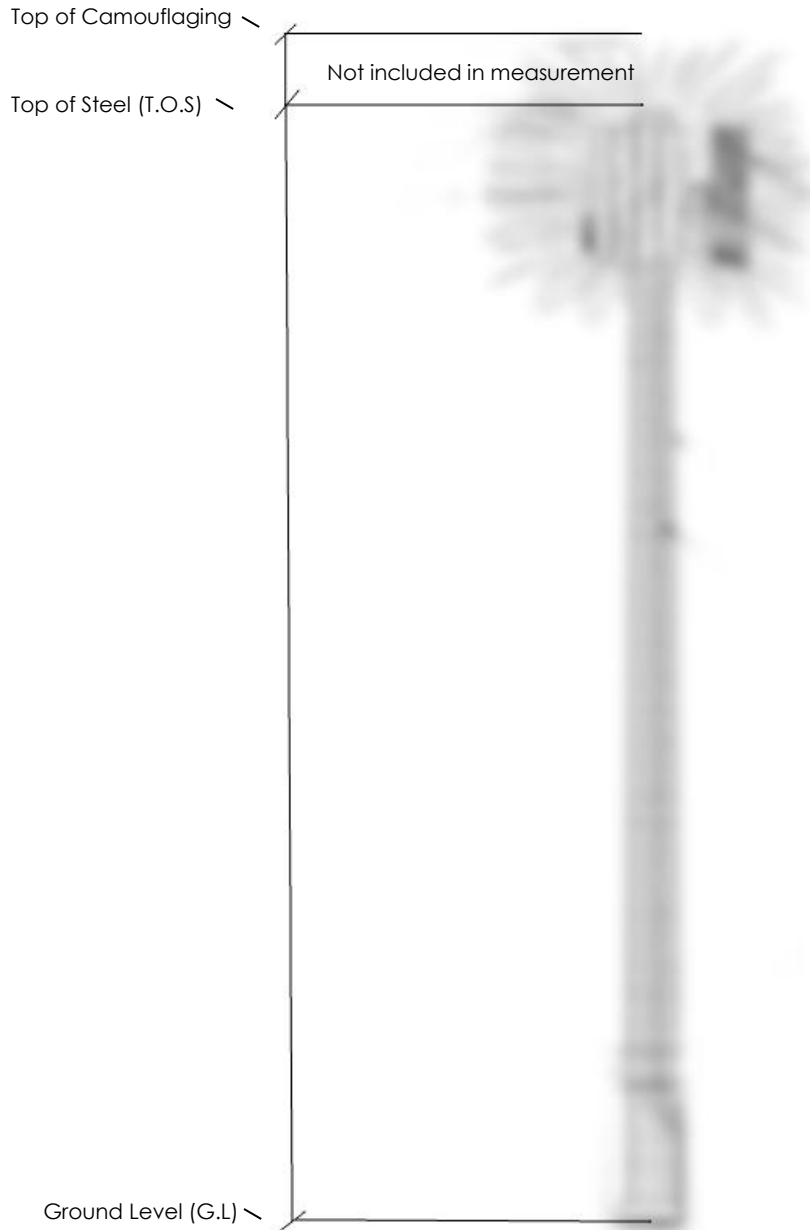
- The current structure cannot support additional facilities.
- The location will cause interference with existing facilities.
- An existing ground mounted PWSF does not have the capacity for additional antenna and/or does not provide the required coverage needed.
- The existing structures or buildings in the area cannot support colocation.
- The zoning district may contain unsuitable properties.

There is no minimum length of the narrative, however it should provide information to staff to demonstrate that a reasonable investigation into the other preferred options was conducted. Additional information, maps, or analysis may also be provided by the applicant as part of the due diligence analysis.

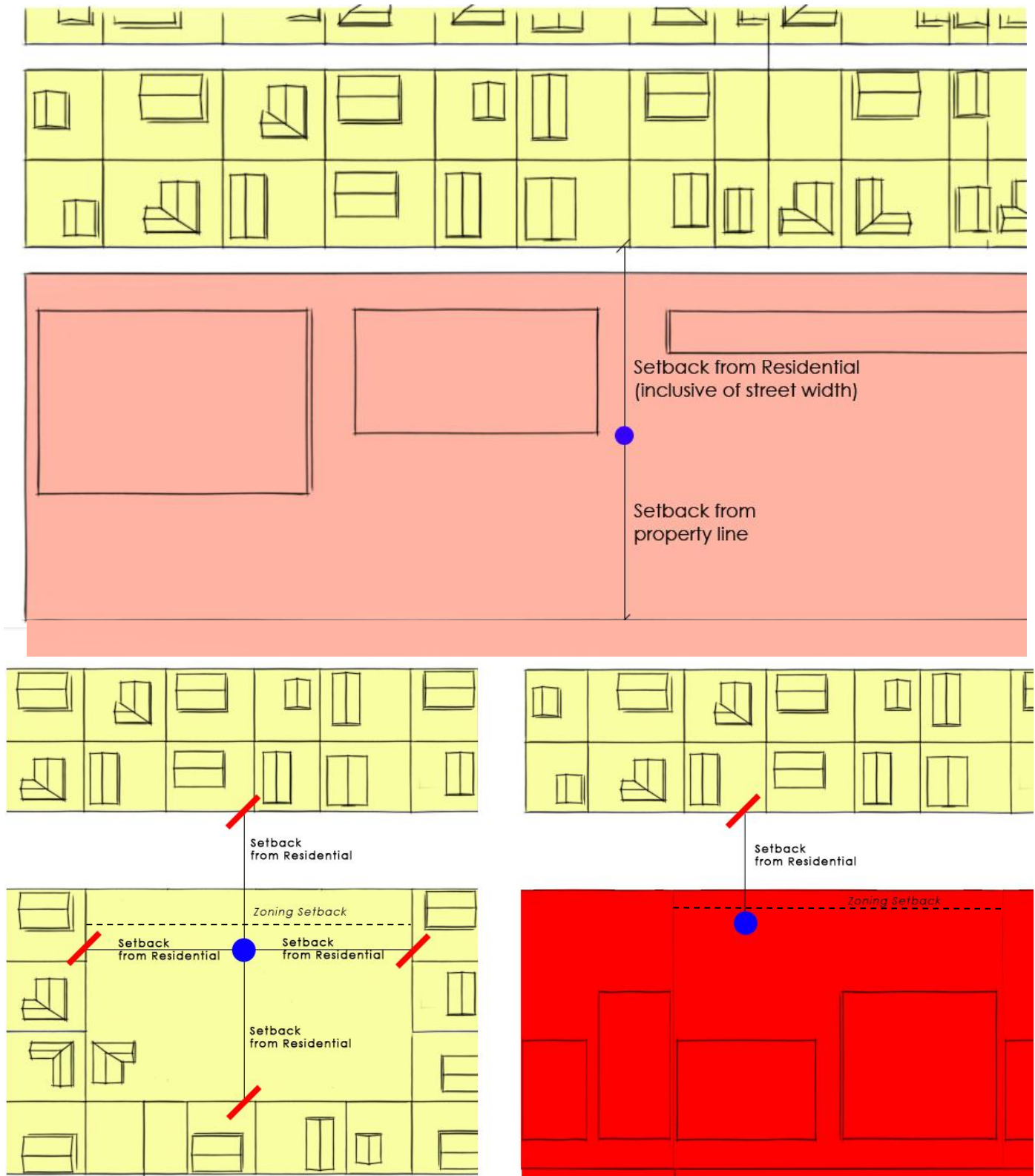


Measurements

- In order to determine height and setback requirements a PWSF will be measured from the ground level (G.L.) to the top of steel (T.O.S.). The camouflaging materials (such as palm fronds, structural elements, pine tree branches, etc.) will not be included in the measurements as they are required to achieve the method of camouflaging.



- The setbacks of the PWSF shall be measured from the base of the proposed tower. The camouflaging materials (such as palm fronds, structural elements, pine tree branches, etc.) will not be included in the measurements as they are required to achieve the method of camouflaging. If abutting ROW or easement, the depth/width of the ROW or easement may be included in the setback measurement. In the case where ROW separates the Residential or Apartment zoning district, the measurement is taken from the property line across the ROW as illustrated below:



- In order to verify if a special permit is required, the radius for PWSF separation shall be measured from the base of the proposed facility. This radius varies by zoning district between the proposed facility and any existing ground-mounted facility. This is to be verified with the database of PWSF from the City of El Paso and only applies to ground mounted facilities.



Camouflaging and Screening Guidelines

When reviewing new PWSF applications, items that will be taken into consideration, in addition to the location of the proposed facility, as it relates to camouflaging include:

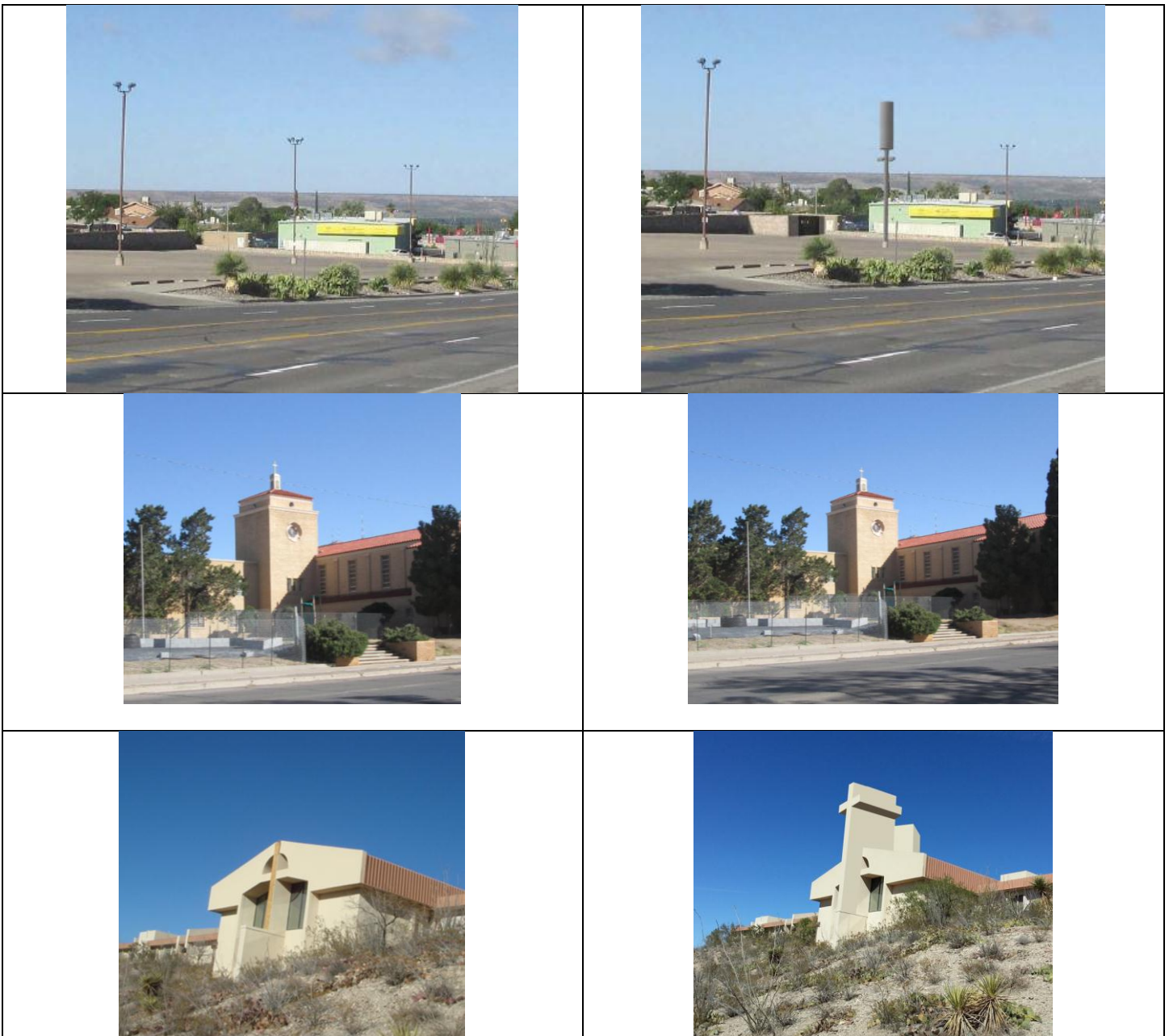
- Scale and Context
- Visibility classification of facilities
- Types
 - Ground-Mounted
 - Roof Mounted
 - Facility Mounted
- Landscaping
- Screening

Scale and Context

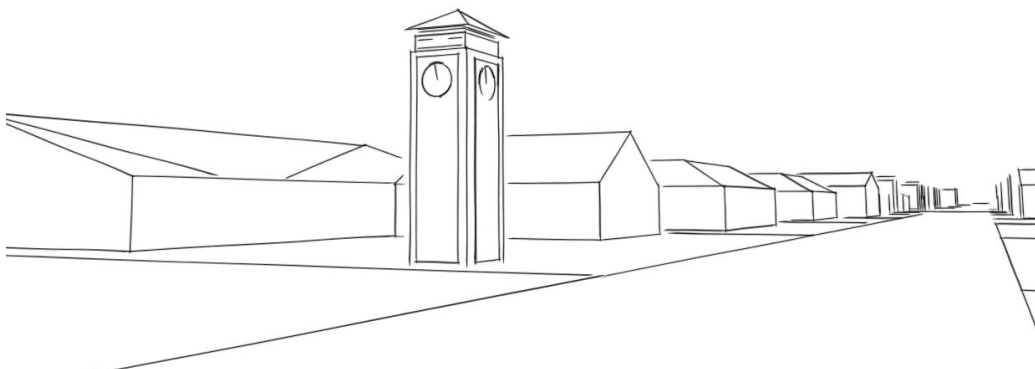
All ground-mounted PWSF should be located to blend in with surrounding area and located in areas where the existing topography, vegetation, buildings, and other structures provide the greatest amount of screening, and sited so as to not stand out of the landscape. Considerations such as architectural designs, adjacent land uses, scale, color, and texture should be reviewed to make facility as compatible as possible to the surrounding area, including views from public areas as well as from private residences. A visual analysis, which may include renderings, photos, and design mockups, shall be submitted showing the proposed facility from adjacent properties, nearby residences, and public rights-of-way (at least one from 1,000 feet away on nearby roadways) to assess the visual impact. The applicant will need to describe how the proposed camouflaging blends in with the surrounding area and why the design is compatible.

Before

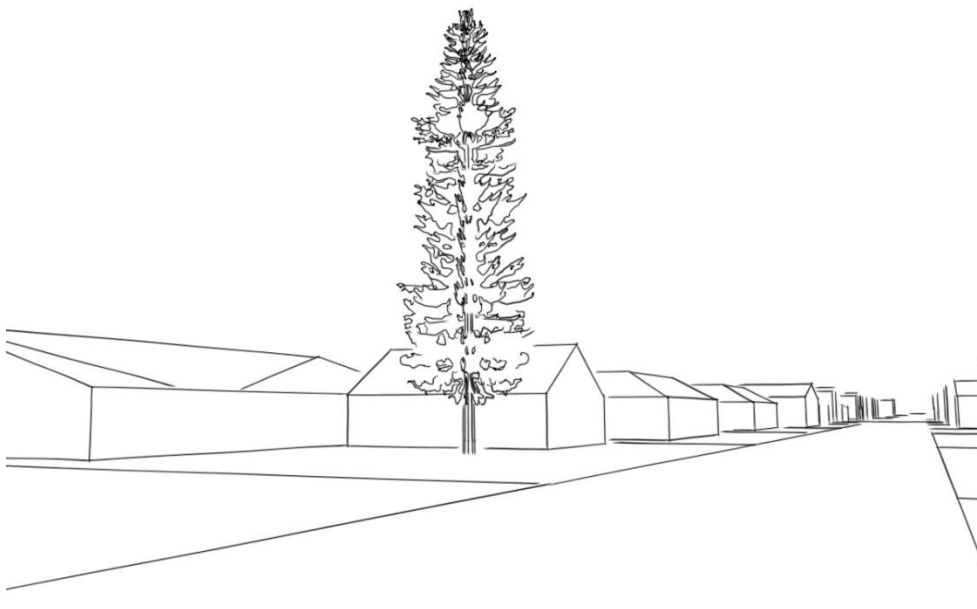
After



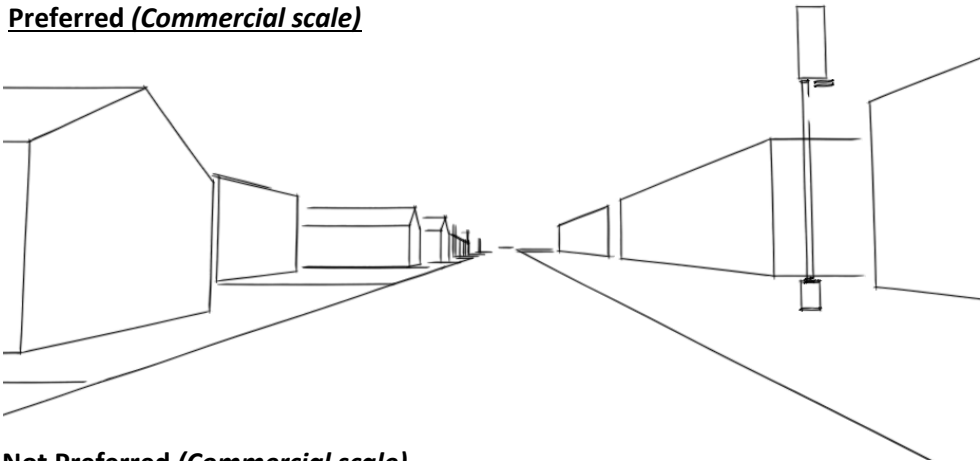
Preferred (Residential scale)



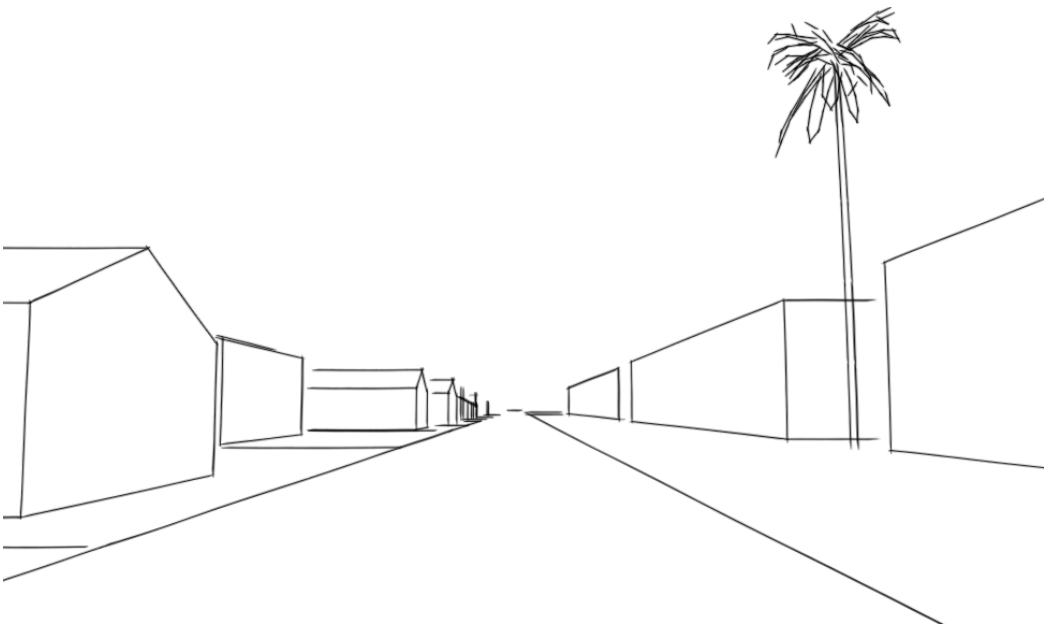
Not Preferred (Residential scale)



Preferred (Commercial scale)



Not Preferred (Commercial scale)



High Visibility



These examples are high visibility as they tend to be less compatible more and are encouraged for existing open space or parkland areas where they may blend more easily.

Low Visibility



These examples are low visibility as they resemble a function of permitted uses, are consistent with existing development and buildings, as well as screen the antennae. Low Visibility facilities are encouraged in residential and commercial areas where there is potential for greater impact.

Low Visibility Facilities

In conjunction with 20.10.455, included below are a few example images that may be used to assist in determining whether proposed ground-mounted facilities meet the criteria to be classified as Low Visibility Facilities. Facilities that are classified as a "Low Visibility Facility" may utilize the more flexible regulations when it comes to setbacks, separation, and height as specified in 20.10.455, which may also require Special Permit approval. There are three (3) different criteria that are included as part of the definition of "Low Visibility Facility", which all must be satisfied:

1. The antennas, etc. are enclosed so that they are not visible from any angle,
2. The facility resembles the material and color of the buildings or structures on the property, and
3. Serves a function that is associated with the current use on the property.

Below are examples of the *individual* criteria, however **all three (3) criteria** must be satisfied in order to meet the definition and the determination of meeting the criteria will be by the Zoning Administrator:

Examples of Criteria #1 (Visual Enclosure/Screening)



Examples of Criteria #2 (Architectural Character)



Examples of Criteria #3 (Associated Function)



Ground-Mounted Facilities

Ground-Mounted PWSF: man-made trees

- For locations where there is existing similar vegetation at or near the proposed site, camouflaging methods such as man-made palm trees or pine trees may be more appropriate. This would also be applicable to existing parks or open space where a tree will blend in more.

Discouraged



These examples are placed in a context where there is no existing vegetation around to assist in minimizing the visual impact of a new PWSF.

Encouraged



These examples blend in well with existing vegetation not only in material, but also in scale to the natural vegetation that already exists.

Ground-Mounted PWSF: within Residential areas

- For locations within or adjacent to residential neighborhoods, camouflaging methods such as bell towers, clock towers or water towers may be more appropriate to lessen the impact on nearby residents. These should resemble structures associated with uses that are already permitted in the underlying zoning districts (i.e. churches, schools, etc.) to better blend into existing and future development.

Discouraged



These facilities, while appropriate in the right context, appear to stand out and are not consistent with the scale and development of area.

Encouraged

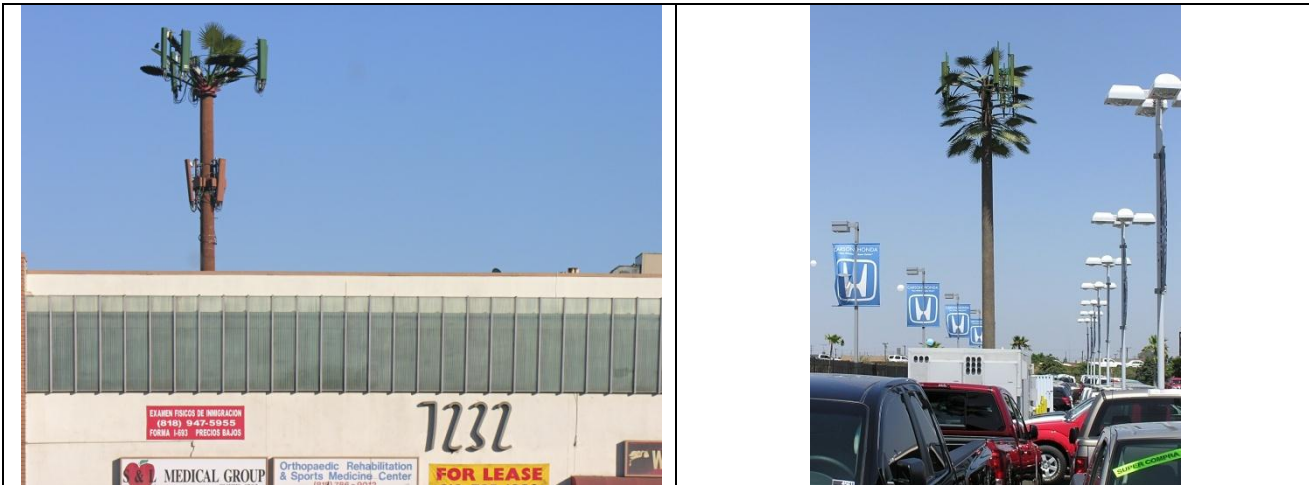


The facilities above blend in more naturally with the adjacent development and do not appear drastically out of place with the existing permitted uses of the underlying zoning district.

Ground-Mounted PWSF: within Commercial areas

- For locations within commercial or manufacturing areas, camouflaging methods such as light poles, flag poles, or structures similar to existing buildings may be more appropriate. These should resemble existing uses, structures, and amenities found in commercial developments.

Discouraged



The facilities although camouflaged do not blend in to the surrounding landscape and are placed in commercial areas where no other trees around to assist in blending them into their surroundings. Other designs may have been more appropriate given their context.

Encouraged



The facilities above blend in more naturally with a commercial setting and serve a purpose other than just a PWSF and resemble amenities typically found with commercial uses.

Roof Mounted Facilities

- Roof mounted PWSF are to be designed to be blend in with the existing structure to which it is attached when the roof of the main structure is 35' or below. This can be achieved by shielding it with a sheath to disguise it as a chimney or vent, adding a new parapet to the existing structure, or changing its color to match existing structural projections.

Discouraged



The roof mounted facilities above should be located behind the parapet to completely screen them from below or screened by a different method when possible.

Encouraged



The roof mounted facilities above added screening to make them blend in to the structure in which they are attached to make them appear they have always been a part of the structure.

Facility Mounted Facilities

- Facility mounted PWSF are to be designed to blend in with the existing structure to which it is attached. This can be achieved by changing its color, shielding it with a sheath to disguise it as an architectural accent or placing it behind existing structural projections.

Discouraged



The facilities above are not located behind any structure or façade nor are they painted to blend in with the structure to which it is attached.

Encouraged



The facilities above are painted and enclosed within sheaths which match the structures to which they are attached and only project a small distance from the structure.

Landscaping

- Additional landscaping may be required in areas where there is an opportunity to camouflage equipment or assist in the camouflaging method chosen.

Discouraged



The placements of these facilities do not lend themselves to the placement of additional landscaping to screen equipment.

Encouraged



The locations of these facilities allow them to be placed in the context of existing vegetation while also allowing new landscaping to be added.

Screening

- Screening and fencing is required around all ground equipment. This may be provided around both the freestanding structure, or just around the equipment, depending on the location and camouflaging method chosen.

Discouraged



The ground equipment is not screened with a rockwall or wrought-iron fence and no additional landscaping is provided to screen the equipment.

Encouraged



The equipment is move to the edge of the property and screened to blend into the surroundings, as well as another screening example where it is incorporated into the design to blend in.

ADOPTED This _____ day of _____ 2020.

APPROVED: _____
Philip F. Etiwe, Director
Planning and Inspections

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 20 (ZONING), CHAPTER 20.04 (ADMINISTRATIVE PROVISIONS), ARTICLE VII (PUBLIC HEARINGS), SECTION 20.04.520 (NOTICE); TITLE 20 (ZONING), APPENDIX A (TABLE OF PERMISSIBLE USES); TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION A; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION D; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION E; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION F; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION G; AND TITLE 20 (ZONING), CHAPTER 20.22 (NONCONFORMING SITUATIONS), SECTION 20.22.100 (NONCONFORMING PWSF) OF THE EL PASO CITY CODE TO MODIFY EXISTING STANDARDS, UPDATE NOTIFICATION REQUIREMENTS, UPDATE THE TABLE OF PERMISSIBLE USES; REQUIRE COMPLIANCE WITH A POLICY GUIDE; TO ESTABLISH LOCATION PREFERENCES, CLARIFY ORGANIZATION OF THE TITLE; AND PROVIDE FOR NON CONFORMING SITUATIONS. THE PENALTY IS AS PROVIDED FOR IN CHAPTER 20.24 OF THE EL PASO CITY CODE.

WHEREAS, Title 20 (Zoning) of the El Paso City Code, Chapter 20.10 regulates personal wireless service facilities; and,

WHEREAS, City Council directed the Planning department to update and amend the current standards and regulations for personal wireless service facilities to create new standards and regulations to require better camouflaging of new facilities, encourage colocations, and mitigate the impact of new facilities to the surrounding environment; and

WHEREAS, the Planning Department communicated with various representatives of the wireless industry who were given an opportunity to comment and provide recommendations to the proposed revisions; and,

WHEREAS, a public hearing regarding the proposed amendment was held before the City Plan Commission, and the Commission recommended approval of the amendment; and,

WHEREAS, the El Paso City Council has determined that this amendment is in the best interest of the public and will promote the public health, safety and welfare of the City;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

ORDINANCE NO. _____

SECTION 1. Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice), subsection B, paragraph 2, subparagraph b, of the El Paso City Code is amended in its entirety to read as follows:

- b. When applications for special permits, amendments to zoning conditions, and amendments to the district map involve a personal wireless service facility (PWSF) or public utility facility, notice of hearing before the city plan commission shall be given by mail to all owners of real property, as indicated by the most recently approved municipal tax roll within five hundred feet of the lot line of the subject property.

SECTION 2. Title 20 (Zoning), appendix A (Table of Permissible Uses) table 17.00 (Towers & related structures) of the El Paso City Code is replaced in its entirety with the table attached to this ordinance as Exhibit “A”:

SECTION 3. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A of the El Paso City Code is amended in its entirety to read as follows:

- A. All PWSF permitted in accordance with this chapter, may be constructed within the corporate limits of the city and shall be constructed and operated in accordance with industry standards and subject to the restrictions and limitations set forth in this chapter and in the adopted PWSF Policy Guide. The Director of Planning and Inspections Department, or other person designated by the City Manager, is authorized to adopt and amend the PWSF Policy Guide to provide clarifications to requirements established under this Title regarding the placement and construction of PWSFs. The Policy Guide shall control the interpretation of the provisions of this Title regarding the placement and construction of PWSFs over any other interpretation. The Director shall make the PWSF Policy Guide available to the public.

SECTION 4. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D through H of the El Paso City Code are deleted in their entirety.

SECTION 5. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection D that reads as follows:

- D. Proposed PWSF ~~Siting~~ facility site location and zoning district location and location Hierarchy Preferences.

1. The following list indicates the City’s preferences for ~~facility~~ facility site locations ~~locations~~, in descending order of preference.— Subject to all other

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requirements of the El Paso City Code and provided the City Code allows for such location, applicants are not prohibited from applying for any type of facility site location listed below. If applicant is seeking a permit for a facility site location listed under 20.10.455(D)(1)(a)(ii) to 20.10.455(D)(1)(e) below, then the applicant will submit with the application a due diligence analysis. At a minimum, the due diligence analysis must contain the following: a map showing all facility site locations considered within 500 feet of the proposed location that are higher on the preference list and a narrative explaining why the other facility site locations higher on the preference list are not feasible. City staff shall accept a due diligence analysis for facility site locations if such complies with the requirements above. Applications submitted by an applicant must still comply with all other requirements under the El Paso City Code. The following is the list of facility site location preferences.
~~Applicants are required to demonstrate reasons for not being able to locate PWSFs in accordance to the following preferences:~~

- a. Antennae Co-location on existing camouflaged PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- b. Antennae Co-location on existing PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- c. New Facility-Mounted PWSF, meeting applicable camouflaging and screening requirements
- ~~c.~~
- d. New Roof-Mounted PWSF, meeting applicable camouflaging and screening requirements
- ~~d.~~
- e. New Ground-Mounted PWSF, meeting applicable camouflaging and screening requirements.

2. The following list indicates the City's preferences for zoning district locations, in descending order of preference. Subject to all other requirements of the El Paso City Code and provided the City Code allows for such location, applicants are not prohibited from applying to locate any facility in any zoning district location listed below. If applicant is seeking a permit to locate a facility on a zoning district listed under 20.10.455(D)(2)(b) to 20.10.455(D)(2)(c) below, then the applicant will submit with the application a due diligence analysis. At a minimum, the due diligence analysis must contain the following: a map showing

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all zoning districts considered within 500 feet of the proposed location that are higher on the preference list and a narrative explaining why the other zoning district locations higher on the preference list are not feasible. City staff shall accept a due diligence analysis for zoning district locations if such complies with the requirements above. Applications submitted by an applicant must still comply with all other requirements under the El Paso City Code. The following is the list of zoning district location preferences:~~The following list indicates the City's preferences for facility locations, in descending order of preference regarding zoning. Applicants are required to demonstrate reasons for not being able to locate PWSFs in accordance to the following preferences:~~

- a. Heavy commercial and manufacturing zoning districts
- b. Light commercial and special purpose zoning districts.
- c. Residential and apartment zoning districts.

SECTION 6. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection E that reads as follows:

E. PWSF located in the NOS zoning district is prohibited.

SECTION 7. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection F that reads as shown in ~~the table attached to this ordinance as Exhibit "B"~~Exhibit "B" attached to this ordinance:

SECTION 8. Title 20 (zoning), chapter 20.22 (Nonconforming situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code is amended in its entirety to read as follows:

20.22.100 - Nonconforming PWSF.

A. A personal wireless service facility (PWSF) that was built in compliance with the city's zoning regulations and was issued a certificate of completion, or if a certificate of completion was not issued, there was a valid building permit and an approved final inspection; and has been registered as a legal nonconforming structure, may continue in existence as a nonconforming structure. Such nonconforming structures may be modified or demolished and rebuilt on the same property as described in the certificate of completion or building permit, provided that the modified or rebuilt PWSF complies with all of the following:

1. A modified or rebuilt PWSF must propose to have at least one additional antenna than that of the existing or pre-existing facility. If the PWSF is to be rebuilt, the ground surface area shall not exceed one hundred twenty-five percent of the existing facility, including all appurtenant equipment storage facilities;

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2. The height of a modified or rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the existing facility by more than 10% or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater;

3. A rebuilt PWSF may be relocated on the original property, but must have setbacks that are no more nonconforming than that of the pre-existing facility and must meet the minimum setback standards for the zoning district in which it is located;

4. A modified or rebuilt PWSF shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color;

5. All rebuilt ground-mounted PWSF shall be a like for like replacement with regards to camouflaging (i.e. non-camouflage for non-camouflage). Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative-design mounting structures;

6. A modified or rebuilt PWSF shall maintain the same screening and landscaping as the existing facility; provided, however, that this section shall not prevent additions or improvements to the landscaping in accordance with the landscaping ordinance;

7. A rebuilt PWSF may be constructed prior to the demolition of the existing nonconforming PWSF, so long as the rebuilt PWSF is constructed in accordance with the provisions of this section, and the existing nonconforming PWSF shall be completely demolished within thirty days from the date that the rebuilt PWSF is issued a certificate of completion. A temporary Cell-on-Wheels (COW) may be permitted on the property for a period not to exceed twelve (12) months during construction of the new facility. The COW must be removed within thirty days from the date the new PWSF is issued a certificate of completion; and

8. If two or more nonconforming ground-mounted PWSF within a one-half mile radius are demolished in a coordinated effort to collocate the existing antennas onto one structure, a new PWSF may be rebuilt on any of the sites. The height of the rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the tallest of the pre-existing facilities, or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater. The setbacks of the rebuilt PWSF shall be no more nonconforming than the most nonconforming of the pre-existing facilities.

B. The issuance of a permit pursuant to this section allowing the modification or demolition and rebuilding of an existing nonconforming PWSF shall not be considered a determination that the modified or rebuilt PWSF is conforming.

C. Except as provided in this section or permitted by Federal regulations, a nonconforming PWSF may not be enlarged, increased in size, or modified without being brought into compliance with the regulations of Section 20.10.455 (Personal wireless service facilities).

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D. Abandonment and Termination of a Nonconforming PWSF.

1. A nonconforming PWSF is deemed abandoned and the right to operate a nonconforming PWSF shall terminate immediately if any of the following occur:

- a. The nonuse of the PWSF for a continuous period of one hundred twenty days or more;
- b. A portion or all of the PWSF is damaged or destroyed by the intentional act of the owner or his agent;
- c. Discontinuance or abandonment shall be conclusively deemed to have occurred irrespective of the intent of the property owner if the nonconforming PWSF is dilapidated, substandard, or is not maintained in a suitable condition during a continuous period of one hundred twenty days.

2. The owner of a ground-mounted Personal Wireless Service Facility shall notify the City in writing within 120 days of nonuse of the PWSF that a facility is no longer needed or is not in an operable condition. After which time, the regulations of Section 20.10.455.C. shall be followed.

E. Property affected by right-of-way acquisition

1. In the event that a right-of-way acquisition by a governmental agency causes a PWSF to be in violation of Section 20.10.455, said PWSF shall be exempt from said provision to the extent said violation is caused by the right-of-way acquisition, subject to the following:

- a. The PWSF must have been legally permitted at the time of the initial placement; and
- b. Must be located to the remainder of the property or remain in its existing location; and
- c. Cannot be altered or enlarged; and
- d. Must be registered as legal nonconforming and be subject to the provisions of Section 20.22.100 (Nonconforming PWSF)

SECTION 9. Except as expressly herein amended, Title 20, Zoning, of the El Paso City Code shall remain in full force and effect.

ADOPTED This _____ day of _____ 20__~~18~~¹⁹.

CITY OF EL PASO:

ATTEST:

Dee Margo, Mayor

ORDINANCE NO. _____

16-1007-1833 | 946844837272
PWSF Camouflaging Amendment
OAR

Laura Prine, City Clerk

APPROVED AS TO FORM:

Omar A. De La Rosa
Assistant City Attorney

APPROVED AS TO CONTENT:

Philip Etiwe, Director
Planning and Inspections

(Exhibit A & B on the following pages)

ORDINANCE NO. _____

16-1007-1833 | 946844837272
PWSF Camouflaging Amendment
OAR

EXHIBIT A

Appendix A - TABLE OF PERMISSIBLE USES

	Use	Residential														Commercial					Manufacturing				Special Purpose														Supplemental Standards	Accessory Uses Permitted to Specific Use				
		R-1	R-2	R-2A	R-3	R-3A	R-4	R-5	RMH	A-1	A-2	A-3	A-4	A-O	A-3/O	A-M	C-OP	C-1	C-2	C-3	C-4	C-5	Q	M-1	M-2	M-3	R-F	PMD****	S-D**	U-P**	P-R I**	P-R II**	P-C**	P-I**	SRR**	R-MU**	G-MU**	I-MU**			NOS	URD		
17.00 Towers & related structures																																												
17.01	Amateur & CB radio stations (federally licensed)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		X	§ 20.10.010; § 20.10.020; § 20.10.070			
17.02	Personal Wireless Service Facility (PWSF), facility-mounted	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z		X	§ 20.10.010; § 20.10.020; § 20.10.455			
17.03	PWSF, ground-mounted	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	<u>S</u>	<u>P</u>	<u>S</u>	<u>P</u>	P	P	P	P	P	P	P	S	S	S	S	S	S	D	S	Z*	Z*	Z*		X	§ 20.10.010; § 20.10.020; § 20.10.455		
17.04	PWSF, roof-mounted	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z		X	§ 20.10.010; § 20.10.020; § 20.10.455			
17.05	Radio broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	S	D	S	Z	Z	Z		X	§ 20.10.010; § 20.10.020; § 20.10.700			
17.06	Radio receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		X	§ 20.10.010; § 20.10.020; § 20.10.710			

17.07	Satellite receiving dish, antenna	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.590	
17.08	Solar conversion system	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200	
17.09	Television broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	D	S	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.700	
17.10	Television receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.710		
17.11	Wind-driven electrical generator, pump	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200	

* In addition to the use being permitted through a Master Zoning Plan, the use is only allowed by an additional Special Permit with a detailed site plan approval in the respective zoning district obtained from the city council in accordance with Chapter 20.04 (Administrative Provisions), and shall be subject to the general restrictions and performance standards found in Chapter 20.10 (Supplemental Use Regulations) and other applicable regulations of this title.

Exhibit B

F. All PWSF shall comply with the requirements under this subsection listed on the PWSF Table below. Meeting the special permit requirements under this subsection and PWSF Table is not a guarantee of approval of a special permit. All special permit applications must meet the requirements of Chapter 20.04 (Administrative Provisions), Article V (Special Permit Approval Process) of the El Paso City Code. The requirements for all PWSF are as listed in the following PWSF Table:						
0.0	Zoning Districts		A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-I, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
1.0	Ground Mounted PWSF					
	1.1	Permitted	Special Permit Required	Special-Permit-Required Permitted by right in C-1 and C-2 zoning districts only. Special Permit approval required in all other zoning districts in Section F.0.0.B. Special permit approval required also if exceptions or modifications are requested, or unless otherwise indicated.	Permitted by right. Special Permit approval required if exceptions or modifications are requested	Permitted by right. Special Permit approval required if exceptions or modifications are requested
	1.2	Setbacks	3' from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); 2' from any property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) for facilities camouflaged as a Low Visibility Facility only; 1'-setback from any abutting property line for every 1' of tower height abutting all other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), the following minimum setbacks must be maintained measured from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way: 3' setback for every 1' of tower height for facilities that are not camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below; 2' setback for every 1' of tower height for facilities camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from any zoning district other than a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), then a minimum 1' setback for every 1' of tower height must be maintained measured from the base of the antenna support structure to the property line of the zoning district across the right of way. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below.	3' from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); 2' from any property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) for facilities camouflaged as a Low Visibility Facility only; 1' setback from any abutting property line for every 1' of tower height abutting all other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D., except when abutting ROW or easement, at which point it is subject to the base zoning setback standards For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), the following minimum setbacks must be maintained measured from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way: 3' setback for every 1' of tower height for facilities that are not camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below; 2' setback for every 1' of tower height for facilities camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from any zoning district other than a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), then a minimum 1' setback for every 1' of tower height must be maintained measured from the base of the antenna support structure to the property line of the zoning district across the right of way. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below.	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); otherwise All other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. subject to base zoning setback standards. For a property line that is abutting right of way, the base zoning setback standard applies provided however that if right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), a minimum 1' setback for every 1' of tower height must be maintained from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way. Applicant may include the width of the right of way in the setback measurement in accordance to Section F.1.2.1 below.	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); otherwise All other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. subject to base zoning setback standards. For a property line that is abutting right of way, the base zoning setback standard applies provided however that if right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), a minimum 1' setback for every 1' of tower height must be maintained from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way. Applicant may include the width of the right of way in the setback measurement in accordance to Section F.1.2.1 below.
	1.2.1	Additional Setback Standards for Ground Mounted PWSF	If abutting ROW or easement, the width of the ROW or easement may included in the setback measurement			
	1.3	Reductions in minimum setback requirements	For facilities that abut Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) and that are camouflaged as a Low Visibility Facility, setbacks may be reduced with a special permit but not below the following: 1'-of-setback-per-1'-of-tower-height when tower is below 50'; 2'-of-setback-per-1'-when tower is above 50'-in-height provided that setback may not be reduced below 1' from any abutting property line for every 1' of tower height (see Section F.1.3.1 below).	For facilities that abut Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) and that are camouflaged as a Low Visibility Facility, setbacks may be reduced with a special permit but not below the following: 1'-of-setback-per-1'-of-tower-height when tower is below 50'; 2'-of-setback-per-1'-when tower is above 50'-in-height provided that setback may not be reduced below 1' from any abutting property line for every 1' of tower height (see Section F.1.3.1 below).	N/A	N/A
	1.3.1	Additional Standards for Special Permits Applicable to Reductions in required minimum setbacks for Ground Mounted PWSF	Modifications to Required Setbacks must meet the following criteria: i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is used by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and iii. The applicant cannot use another PWSF antenna support structure that is located such that the applicant is able to reasonable serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Facility is camouflaged as a Low Visibility Facility.			
	1.4	Minimum separation (measured base of existing to base of proposed)	One-half mile	One-half mile	One-half-mile- 2,000'	One-half-mile- 1,760'
	1.5	Reductions in minimum separation requirements for Ground Mounted PWSF	N/A- Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit, but not below 2,000' (see Section F.1.5.1)	N/A- Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit, but not below 1,760' (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit (see Section F.1.5.1)
	1.5.1	Additional Standards for Special Permits Applicable to Reductions in required minimum separation for Ground Mounted PWSF	N/A	N/A	Modifications-to-Required-Minimum-Separation-must-meet-the-following-criteria: i.-The applicant-is-reasonably-unable-to-use-property-that-is-more-than-one-half-mile-from-another-PWSF-antenna-support-structure-and-be-able-to-reasonably-serve-the-area-designated-in-a-manner-that-is-technically-feasible-and-commercially-reasonable;- ii.-The-property-on-which-the-PWSF-antenna-support-structure-is-to-be-located-is-the-only-reasonably-available-property-for-use-within-one-half-mile-of-another-PWSF-antenna-support-structure-that-will-enable-the-applicant-to-reasonably-serve-the-area-designated-in-a-manner-that-is-technically-feasible-and-commercially-reasonable;- iii.-The-area-designated-by-the-applicant-cannot-be-reasonably-served-in-a-manner-that-is-technically-feasible-and-commercially-reasonable-by-locating-additional-antennas-on-the-applicant's-existing-PWSF-antenna-support-structures-because-such-existing-PWSF-antenna-support-structures-cannot-safely-support-additional-antennas;- iv.-The-applicant-is-unable-to-collocate-its-antennas-on-an-existing-PWSF-antenna-support-structure-that-is-owned-or-operated-by-a-third-person-or-entity-and-located-such-that-the-applicant-is-able-to-reasonably-serve-the-area-designated-in-a-manner-that-is-technically-feasible-and-commercially-reasonable;-and v.-The-applicant-shall-submit-a-list-of-addresses/locations-showing-all-existing-PWSF-within-a-one-half-mile-radius-of-the-proposed-site-and-a-map-depicting-such-locations-with-the-special-permit-application;-	Modifications-to-Required-Minimum-Separation-must-meet-the-following-criteria: i.-The applicant-is-reasonably-unable-to-use-property-that-is-more-than-one-half-mile-from-another-PWSF-antenna-support-structure-and-be-able-to-reasonably-serve-the-area-designated-in-a-manner-that-is-technically-feasible-and-commercially-reasonable;- ii.-The-property-on-which-the-PWSF-antenna-support-structure-is-to-be-located-is-the-only-reasonably-available-property-for-use-within-one-half-mile-of-another-PWSF-antenna-support-structure-that-will-enable-the-applicant-to-reasonably-serve-the-area-designated-in-a-manner-that-is-technically-feasible-and-commercially-reasonable;- iii.-The-area-designated-by-the-applicant-cannot-be-reasonably-served-in-a-manner-that-is-technically-feasible-and-commercially-reasonable-by-locating-additional-antennas-on-the-applicant's-existing-PWSF-antenna-support-structures-because-such-existing-PWSF-antenna-support-structures-cannot-safely-support-additional-antennas;- iv.-The-applicant-is-unable-to-collocate-its-antennas-on-an-existing-PWSF-antenna-support-structure-that-is-owned-or-operated-by-a-third-person-or-entity-and-located-such-that-the-applicant-is-able-to-reasonably-serve-the-area-designated-in-a-manner-that-is-technically-feasible-and-commercially-reasonable;-and v.-The-applicant-shall-submit-a-list-of-addresses/locations-showing-all-existing-PWSF-within-a-one-half-mile-radius-of-the-proposed-site-and-a-map-depicting-such-locations-with-the-special-permit-application;-
	Modifications to Required Minimum Separation must meet the following criteria: i. The applicant is reasonably unable to use property that meets the minimum separation distance in Section F.1.4 from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within the minimum separation distance in Section F.1.4 of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas; iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; v. The applicant shall submit a list of addresses/locations showing all existing PWSF within the radius of the minimum separation distance in Section F.1.4 of the proposed site and a map depicting such locations with the special permit application; and vi. Facility is camouflaged as a Low Visibility Facility.					

1.6	Maximum Height Permitted (measured to top of steel)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B; Density and Dimensional Standards of Title 20. When height is allowed to increase based on setbacks, height shall be limited based on the measurement to the property line or the nearest lease area boundary, whichever is less.																																															
		35'	C-1 and C-2 zoning districts only: 35'. For all other zoning districts in Section F.0.0.B, height shall be limited to 45'.	60'	60'																																												
1.7	Allowable Increases in Maximum Height Permitted	15' of additional height if the applicant is collocating a second carrier or agency on a structure. Must have contract in place or agreement to place an additional carrier or agency for height increase. The structure needs to be engineered to support the additional carrier.																																															
		N/A	C-1 and C-2 zoning districts only: Height shall be permitted up to 45' if facility is camouflaged as a Low Visibility Facility.	N/A	N/A																																												
1.8	Special Permit for Additional Height beyond increases allowed in 1.7	N/A	N/A	C-3 and C-4 Commercial Districts Only (see Section 1.8.1, below)	Permitted (see Section 1.8.1, below)																																												
		Height shall be permitted up to 45' with a special permit provided the applicant meets the requirements of Section F.1.8.1.A.1 below. Height shall be permitted up to 60' with a special permit provided the applicant meets the requirements of Section F.1.8.1.A.2 below.	C-1 and C-2 zoning districts only: Height shall be permitted up to 60' with a special permit provided the applicant meets the requirements of Section F.1.8.1.B.1 below.	Height shall be permitted up to 75' with a special permit provided applicant meets the requirements of Section F.1.8.1.C.1. below. Height shall be permitted up to 90' with a special permit provided the applicant meets the requirements of Section F.1.8.1.C.2 below.	Height shall be permitted up to 75' with a special permit provided applicant meets the requirements of Section F.1.8.1.D.1. below. Height shall be permitted up to 90' with a special permit provided the applicant meets the requirements of Section F.1.8.1.D.2 below.																																												
	1.8.1	Additional Standards for Special Permits for Additional Height for Ground Mounted PWSF	<p>Special Permits for increases in the maximum height permitted may be granted for a maximum of an additional 15', when providing contracts or agreements and space for a total of three (3) carriers or agencies, when the following criteria are met:</p> <p>i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</p> <p>iii. The applicant cannot use another PWSF antenna support structure that is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and</p> <p>iv. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable.</p> <table><tr><td>A. Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD).</td><td>B. C-1 and C-2 zoning districts only.</td><td>C. C-3, C-4 and C-5 Commercial Districts.</td><td>D. M-I, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)</td></tr><tr><td>1. Must meet the following criteria for height to be permitted up to 45':</td><td>1. Must meet the following criteria for height to be permitted up to 60':</td><td>1. Must meet the following criteria for height to be permitted up to 75':</td><td>1. Must meet the following criteria for height to be permitted up to 75':</td></tr><tr><td>i. Facility is camouflaged as a Low Visibility Facility.</td><td>i. Facility is camouflaged as a Low Visibility Facility.</td><td>i. Facility has been designed and structurally engineered to accommodate for collocation of a second carrier or agency; and</td><td>i. Facility has been designed and structurally engineered to accommodate for collocation of a second carrier or agency; and</td></tr><tr><td>2. Must meet the following criteria for height to be permitted up to 60':</td><td></td><td>ii. If facility is proposed within 500' of a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), facility must be camouflaged as a Low Visibility Facility.</td><td>ii. If facility is proposed within 500' of a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), facility must be camouflaged as a Low Visibility Facility.</td></tr><tr><td>i. Facility is camouflaged as a Low Visibility Facility; and</td><td></td><td>2. Must meet the following criteria for height to be permitted up to 90':</td><td>2. Must meet the following criteria for height to be permitted up to 90':</td></tr><tr><td>ii. Located on a property whose principal use is a church, school, or other permitted non-residential use.</td><td></td><td>i. Facility has been designed and structurally engineered to accommodate for collocation of two (2) additional carriers or agencies for a total of three (3) carriers or agencies;</td><td>i. Facility has been designed and structurally engineered to accommodate for collocation of two (2) additional carriers or agencies for a total of three (3) carriers or agencies;</td></tr><tr><td></td><td></td><td>ii. Facility is camouflaged as a Low Visibility Facility;</td><td>ii. Facility is camouflaged as a Low Visibility Facility;</td></tr><tr><td></td><td></td><td>iii. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</td><td>iii. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</td></tr><tr><td></td><td></td><td>iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</td><td>iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable;</td></tr><tr><td></td><td></td><td>v. The applicant cannot use another PWSF antenna support structure that is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and</td><td>v. The applicant cannot use another PWSF antenna support structure that is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and</td></tr><tr><td></td><td></td><td>vi. 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Must meet the following criteria for height to be permitted up to 75':	i. Facility is camouflaged as a Low Visibility Facility.	i. Facility is camouflaged as a Low Visibility Facility.	i. Facility has been designed and structurally engineered to accommodate for collocation of a second carrier or agency; and	i. Facility has been designed and structurally engineered to accommodate for collocation of a second carrier or agency; and	2. Must meet the following criteria for height to be permitted up to 60':		ii. If facility is proposed within 500' of a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), facility must be camouflaged as a Low Visibility Facility.	ii. If facility is proposed within 500' of a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), facility must be camouflaged as a Low Visibility Facility.	i. Facility is camouflaged as a Low Visibility Facility; and		2. Must meet the following criteria for height to be permitted up to 90':	2. Must meet the following criteria for height to be permitted up to 90':	ii. Located on a property whose principal use is a church, school, or other permitted non-residential use.		i. Facility has been designed and structurally engineered to accommodate for collocation of two (2) additional carriers or agencies for a total of three (3) carriers or agencies;	i. Facility has been designed and structurally engineered to accommodate for collocation of two (2) additional carriers or agencies for a total of three (3) carriers or agencies;			ii. Facility is camouflaged as a Low Visibility Facility;	ii. Facility is camouflaged as a Low Visibility Facility;			iii. 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1.9	Camouflage and Screening	<p>i. All ground-mounted PWSF shall be camouflaged. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. Color cannot be the used as the only method of camouflaging. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative design mounting structures. When resembling adjacent structures or vegetation, no more than a 10% deviation shall be permitted to ensure the facility is comparable in size and shape to the object the PWSF is meant to resemble. Adjacent structures and vegetation used for measure shall be within 300' of the proposed facility.</p> <p>ii. All ground-mounted PWSF shall be located to blend in with surrounding area and located in areas where the existing topography, vegetation, buildings, and other structures provide the greatest amount of screening, and sited so as to not stand out of the landscape as a wireless telecommunications facility. Considerations such as architectural designs, adjacent land uses, scale, color, and texture should be reviewed to make facility as compatible as possible to the surrounding area, including views from public areas as well as from private residences. A visual analysis, which may include renderings, photos, and design mockups, shall be submitted showing the proposed facility from adjacent properties, nearby residences, and public rights-of-way (at least one from 1,000 feet away on nearby roadways) to assess the visual impact. The applicant will need to demonstrate how the proposed camouflaging blends in with the surrounding area and why the design is compatible. Multiple design options may need to be submitted to ensure other options have been explored. Staff shall review the visual analysis to ensure a compatible design has been submitted and provide comments if the design is not appropriate for the area.</p> <p>iii. All ground-mounted PWSF will be categorized as High Visibility and Low Visibility based on the context of the proposed facility. High Visibility facilities shall include designs such as man-made trees and are encouraged for existing open space or parkland areas where they may blend more easily. Low Visibility facilities shall include designs such as bell steeples or clock towers, water towers, windmills, flag poles, light poles or other structures which are consistent with existing development and community character. Low Visibility facilities are encouraged in residential and commercial areas where there is potential for greater impact. A "Low Visibility Facility" is a facility that is designed and constructed in a manner in which (1) the antennas, cables, and fixtures are completely enclosed so that such antennas, cables, and fixtures are not visible from any angle, (2) the facility resembles the material, color, and texture of buildings or structures located within the subject property and, (3) the facility serves or performs a function that is associated with the current use of the subject property. Without limiting the types of designs, the following are examples of Low Visibility Facilities: a bell steeple located on a church property, a clock tower on a school campus, a flag pole (with flag) on a government building, windmill on a rural district lot, or an operational light pole on a parking lot. The Zoning Administrator is the person responsible for determining whether a proposed facility meets the criteria to be classified as a Low Visibility Facility.</p> <p>iv. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color.</p> <p>v. Screening of antennas on PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure.</p> <p>vi. Landscaping shall comply with all code requirements for landscaping.</p>																																															
1.10	Screening Fence	A six-foot high screening wall or fence of other than chain-link shall be constructed around the base of a PWSF antenna support structure to provide for security. The gate which provides access to the PWSF antenna support structure shall remain locked at all times except when being used for access by maintenance personnel.																																															
1.11	Access Driveway	The access driveway and off-street parking space for use by maintenance vehicles shall be paved as approved by the building official																																															
1.12	Increase in Elevation on Existing Ground Mounted PWSF Antenna Support Structure	An increase in elevation, not to exceed height found in Section Section F.1.6 and Section F.1.7 plus allowed modifications and Section F.1.8 above, of an existing permitted PWSF antenna support structure may be permitted only to allow for collocation of additional antennas, unless otherwise permitted by FCC provisions of Section Section 6409 (a) and Section 332 (c) (7). A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.																																															
1.13	Other Requirements Applicable to Ground Mounted PWSF	<p>The following must accompany a request for a special permit or building permit:</p> <p>i. All towers located within two hundred (200) feet of a recognized federal, state state or local historic district are subject to review and approval by the Historic Preservation Officer.</p> <p>ii. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street;</p> <p>iii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and</p> <p>iv. The design of related support structures for new PWSF antenna support structures and appurtenant equipment storage facilities shall incorporate materials, colors, textures, screening, or camouflaging techniques that will blend them to the extent reasonably possible into the natural setting, existing and surrounding structures. The applicant will be required to provide photographs of predevelopment views versus post-development illustrations, at ninety-degree angles for a full three hundred sixty-degree radius, shown to scale. The building official shall review and consider any of the five items above to mitigate negative visual impacts created by the proposed PWSF antenna support structure and may require reasonable revisions necessary to bring the application into compliance with one or more of the five items above.</p>																																															
1.14	Collocation or installation of additional antennas	Permitted as per FCC provisions of Section Section 6409 (a) and Section 332 (c) (7). A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.																																															
1.15	Existing Existing non-conforming ground-mounted PWSF	An existing ground-mounted PWSF shall be allowed to be modified under the FCC provisions of Section 6409 (a) and Section 332 (c) (7). All non-conforming ground-mounted PWSF's may continue in existence as a nonconforming structure and are allowed to be modified or rebuilt on the same property as permitted in Section 20.22.100.																																															

			A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
2.0	Roof-Mounted PWSF					
	2.1	Permitted	Only on residential structures consisting of five or more units or on nonresidential structures	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units
	2.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	15' in height above the existing roofline			
	2.3	Allowable Increases in Maximum Height Permitted Permitted	N/A	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)
		2.3.1	Additional Standards Applicable to permitted increases in Height for Roof-mounted PWSF <ul style="list-style-type: none"> i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The applicant cannot use the roof on the same structure on which it is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable. 			
	2.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on roof-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	2.5	Other Requirements	The following must accompany a request for a special permit or building permit: i. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street; ii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required FAA and FCC approvals have been requested and that site-specific structural and the roof and a nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant.			
	2.6	Collocation	Collocation or installation of additional antennas on an existing PWSF antenna support structure is permitted. A structural recertification report for both the structure and the roof, prepared and sealed by a licensed professional engineer, shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			

			A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
3.0	Facility-mounted PWSF					
	3.1	Permitted	Must be attached to a structure used for something other than a PWSF antenna support structure			
	3.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B, Density and Dimensional Standards of Title 20			
	3.3	Allowable Increases in Maximum Permitted Height	As per Section 20.12.030 C, 15 additional feet on an existing facility to accommodate collocation of additional antennas			
	3.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. Facility-mounted PWSF shall be painted to integrate and blend with the facility-structure. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on facility-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	3.5	Other Requirements	The following must accompany a request for a building permit: i. A detailed plan showing the facility structure, antenna structures and equipment in relation to the existing surroundings, including screening, fencing, camouflage, off-street parking and access from the facility structures site to the nearest public street; ii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility accompanied by a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iii. The applicant shall provide documentation to the building official that the applicant has the permission from the structure owner to install the antenna(s) on the structure.			
	3.6	Collocation	Collocation of additional PWSF antennas on an existing facility structure is permitted. A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			



City of El Paso – City Plan Commission

- January 7th, 2020: City Council Agenda ITEM #17.1
 - On January 7th, 2020, City Council directed staff to send revisions to the City Plan Commission and return to City Council with the recommendations.

Attachment #3:

- Revisions as shown within ITEM #17.1 (Redlines of Ordinance #019016)

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 20 (ZONING), CHAPTER 20.04 (ADMINISTRATIVE PROVISIONS), ARTICLE VII (PUBLIC HEARINGS), SECTION 20.04.520 (NOTICE); TITLE 20 (ZONING), APPENDIX A (TABLE OF PERMISSIBLE USES); TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION A; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION D; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION E; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION F; TITLE 20 (ZONING), CHAPTER 20.10 (SUPPLEMENTAL USE REGULATIONS), SECTION 20.10.455 (PERSONAL WIRELESS SERVICE FACILITIES) SUBSECTION G; AND TITLE 20 (ZONING), CHAPTER 20.22 (NONCONFORMING SITUATIONS), SECTION 20.22.100 (NONCONFORMING PWSF) OF THE EL PASO CITY CODE TO MODIFY EXISTING STANDARDS, UPDATE NOTIFICATION REQUIREMENTS, UPDATE THE TABLE OF PERMISSIBLE USES; REQUIRE COMPLIANCE WITH A POLICY GUIDE; TO ESTABLISH LOCATION PREFERENCES, CLARIFY ORGANIZATION OF THE TITLE; AND PROVIDE FOR NON CONFORMING SITUATIONS. THE PENALTY IS AS PROVIDED FOR IN CHAPTER 20.24 OF THE EL PASO CITY CODE.

WHEREAS, Title 20 (Zoning) of the El Paso City Code, Chapter 20.10 regulates personal wireless service facilities; and,

WHEREAS, City Council directed the Planning department to update and amend the current standards and regulations for personal wireless service facilities to create new standards and regulations to require better camouflaging of new facilities, encourage colocations, and mitigate the impact of new facilities to the surrounding environment; and

WHEREAS, the Planning Department communicated with various representatives of the wireless industry who were given an opportunity to comment and provide recommendations to the proposed revisions; and,

WHEREAS, a public hearing regarding the proposed amendment was held before the City Plan Commission, and the Commission recommended approval of the amendment; and,

WHEREAS, the El Paso City Council has determined that this amendment is in the best interest of the public and will promote the public health, safety and welfare of the City;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

ORDINANCE NO. _____

SECTION 1. Title 20 (Zoning), Chapter 20.04 (Administrative Provisions), Article VII (Public Hearings), Section 20.04.520 (Notice), subsection B, paragraph 2, subparagraph b, of the El Paso City Code is amended in its entirety to read as follows:

- b. When applications for special permits, amendments to zoning conditions, and amendments to the district map involve a personal wireless service facility (PWSF) or public utility facility, notice of hearing before the city plan commission shall be given by mail to all owners of real property, as indicated by the most recently approved municipal tax roll within five hundred feet of the lot line of the subject property.

SECTION 2. Title 20 (Zoning), appendix A (Table of Permissible Uses) table 17.00 (Towers & related structures) of the El Paso City Code is replaced in its entirety with the table attached to this ordinance as Exhibit “A”:

SECTION 3. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection A of the El Paso City Code is amended in its entirety to read as follows:

- A. All PWSF permitted in accordance with this chapter, may be constructed within the corporate limits of the city and shall be constructed and operated in accordance with industry standards and subject to the restrictions and limitations set forth in this chapter and in the adopted PWSF Policy Guide. The Director of Planning and Inspections Department, or other person designated by the City Manager, is authorized to adopt and amend the PWSF Policy Guide to provide clarifications to requirements established under this Title regarding the placement and construction of PWSFs. The Policy Guide shall control the interpretation of the provisions of this Title regarding the placement and construction of PWSFs over any other interpretation. The Director shall make the PWSF Policy Guide available to the public.

SECTION 4. Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) Subsection D through H of the El Paso City Code are deleted in their entirety.

SECTION 5. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection D that reads as follows:

- D. Proposed PWSF ~~Siting~~ facility site location and zoning district location ~~and location~~ Hierarchy Preferences.

1. The following list indicates the City’s preferences for ~~facility~~ facility site locations ~~locations~~, in descending order of preference.— Subject to all other

ORDINANCE NO. _____

requirements of the El Paso City Code and provided the City Code allows for such location, applicants are not prohibited from applying for any type of facility site location listed below. If applicant is seeking a permit for a facility site location listed under 20.10.455(D)(1)(a)(ii) to 20.10.455(D)(1)(e) below, then the applicant will submit with the application a due diligence analysis. At a minimum, the due diligence analysis must contain the following: a map showing all facility site locations considered within 500 feet of the proposed location that are higher on the preference list and a narrative explaining why the other facility site locations higher on the preference list are not feasible. City staff shall accept a due diligence analysis for facility site locations if such complies with the requirements above. Applications submitted by an applicant must still comply with all other requirements under the El Paso City Code. The following is the list of facility site location preferences.
~~Applicants are required to demonstrate reasons for not being able to locate PWSFs in accordance to the following preferences:~~

- a. Antennae Co-location on existing camouflaged PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- b. Antennae Co-location on existing PWSF
 - i. Facility
 - ii. Roof
 - iii. Ground-Mounted
- c. New Facility-Mounted PWSF, meeting applicable camouflaging and screening requirements
- ~~c.~~
- d. New Roof-Mounted PWSF, meeting applicable camouflaging and screening requirements
- ~~d.~~
- e. New Ground-Mounted PWSF, meeting applicable camouflaging and screening requirements.

2. The following list indicates the City's preferences for zoning district locations, in descending order of preference. Subject to all other requirements of the El Paso City Code and provided the City Code allows for such location, applicants are not prohibited from applying to locate any facility in any zoning district location listed below. If applicant is seeking a permit to locate a facility on a zoning district listed under 20.10.455(D)(2)(b) to 20.10.455(D)(2)(c) below, then the applicant will submit with the application a due diligence analysis. At a minimum, the due diligence analysis must contain the following: a map showing

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all zoning districts considered within 500 feet of the proposed location that are higher on the preference list and a narrative explaining why the other zoning district locations higher on the preference list are not feasible. City staff shall accept a due diligence analysis for zoning district locations if such complies with the requirements above. Applications submitted by an applicant must still comply with all other requirements under the El Paso City Code. The following is the list of zoning district location preferences:~~The following list indicates the City's preferences for facility locations, in descending order of preference regarding zoning. Applicants are required to demonstrate reasons for not being able to locate PWSFs in accordance to the following preferences:~~

- a. Heavy commercial and manufacturing zoning districts
- b. Light commercial and special purpose zoning districts.
- c. Residential and apartment zoning districts.

SECTION 6. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection E that reads as follows:

E. PWSF located in the NOS zoning district is prohibited.

SECTION 7. Following the deletion of subsections D through H as described in Section 4 above, Title 20 (Zoning), Chapter 20.10 (Supplemental Use Regulations), Section 20.10.455 (Personal Wireless Service Facilities) of the El Paso City Code is amended to add a new Subsection F that reads as shown in ~~the table attached to this ordinance as Exhibit "B"~~Exhibit "B" attached to this ordinance:

SECTION 8. Title 20 (zoning), chapter 20.22 (Nonconforming situations), Section 20.22.100 (Nonconforming PWSF) of the El Paso City Code is amended in its entirety to read as follows:

20.22.100 - Nonconforming PWSF.

A. A personal wireless service facility (PWSF) that was built in compliance with the city's zoning regulations and was issued a certificate of completion, or if a certificate of completion was not issued, there was a valid building permit and an approved final inspection; and has been registered as a legal nonconforming structure, may continue in existence as a nonconforming structure. Such nonconforming structures may be modified or demolished and rebuilt on the same property as described in the certificate of completion or building permit, provided that the modified or rebuilt PWSF complies with all of the following:

1. A modified or rebuilt PWSF must propose to have at least one additional antenna than that of the existing or pre-existing facility. If the PWSF is to be rebuilt, the ground surface area shall not exceed one hundred twenty-five percent of the existing facility, including all appurtenant equipment storage facilities;

ORDINANCE NO. _____

2. The height of a modified or rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the existing facility by more than 10% or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater;

3. A rebuilt PWSF may be relocated on the original property, but must have setbacks that are no more nonconforming than that of the pre-existing facility and must meet the minimum setback standards for the zoning district in which it is located;

4. A modified or rebuilt PWSF shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color;

5. All rebuilt ground-mounted PWSF shall be a like for like replacement with regards to camouflaging (i.e. non-camouflage for non-camouflage). Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative-design mounting structures;

6. A modified or rebuilt PWSF shall maintain the same screening and landscaping as the existing facility; provided, however, that this section shall not prevent additions or improvements to the landscaping in accordance with the landscaping ordinance;

7. A rebuilt PWSF may be constructed prior to the demolition of the existing nonconforming PWSF, so long as the rebuilt PWSF is constructed in accordance with the provisions of this section, and the existing nonconforming PWSF shall be completely demolished within thirty days from the date that the rebuilt PWSF is issued a certificate of completion. A temporary Cell-on-Wheels (COW) may be permitted on the property for a period not to exceed twelve (12) months during construction of the new facility. The COW must be removed within thirty days from the date the new PWSF is issued a certificate of completion; and

8. If two or more nonconforming ground-mounted PWSF within a one-half mile radius are demolished in a coordinated effort to collocate the existing antennas onto one structure, a new PWSF may be rebuilt on any of the sites. The height of the rebuilt PWSF and the appurtenant antennas attached thereto shall not exceed the height of the tallest of the pre-existing facilities, or the height limitation of Section 20.10.455 (Personal wireless service facilities), whichever is greater. The setbacks of the rebuilt PWSF shall be no more nonconforming than the most nonconforming of the pre-existing facilities.

B. The issuance of a permit pursuant to this section allowing the modification or demolition and rebuilding of an existing nonconforming PWSF shall not be considered a determination that the modified or rebuilt PWSF is conforming.

C. Except as provided in this section or permitted by Federal regulations, a nonconforming PWSF may not be enlarged, increased in size, or modified without being brought into compliance with the regulations of Section 20.10.455 (Personal wireless service facilities).

ORDINANCE NO. _____

D. Abandonment and Termination of a Nonconforming PWSF.

1. A nonconforming PWSF is deemed abandoned and the right to operate a nonconforming PWSF shall terminate immediately if any of the following occur:

- a. The nonuse of the PWSF for a continuous period of one hundred twenty days or more;
- b. A portion or all of the PWSF is damaged or destroyed by the intentional act of the owner or his agent;
- c. Discontinuance or abandonment shall be conclusively deemed to have occurred irrespective of the intent of the property owner if the nonconforming PWSF is dilapidated, substandard, or is not maintained in a suitable condition during a continuous period of one hundred twenty days.

2. The owner of a ground-mounted Personal Wireless Service Facility shall notify the City in writing within 120 days of nonuse of the PWSF that a facility is no longer needed or is not in an operable condition. After which time, the regulations of Section 20.10.455.C. shall be followed.

E. Property affected by right-of-way acquisition

1. In the event that a right-of-way acquisition by a governmental agency causes a PWSF to be in violation of Section 20.10.455, said PWSF shall be exempt from said provision to the extent said violation is caused by the right-of-way acquisition, subject to the following:

- a. The PWSF must have been legally permitted at the time of the initial placement; and
- b. Must be located to the remainder of the property or remain in its existing location; and
- c. Cannot be altered or enlarged; and
- d. Must be registered as legal nonconforming and be subject to the provisions of Section 20.22.100 (Nonconforming PWSF)

SECTION 9. Except as expressly herein amended, Title 20, Zoning, of the El Paso City Code shall remain in full force and effect.

ADOPTED This _____ day of _____ 20__~~18~~¹⁹.

CITY OF EL PASO:

ATTEST:

Dee Margo, Mayor

ORDINANCE NO. _____

16-1007-1833 | [946844837272](#)
PWSF Camouflaging Amendment
OAR

Laura Prine, City Clerk

APPROVED AS TO FORM:

Omar A. De La Rosa
Assistant City Attorney

APPROVED AS TO CONTENT:

Philip Etiwe, Director
Planning and Inspections

(Exhibit A & B on the following pages)

ORDINANCE NO. _____

16-1007-1833 | 946844837272
PWSF Camouflaging Amendment
OAR

EXHIBIT A

Appendix A - TABLE OF PERMISSIBLE USES

	Use	Residential															Commercial					Manufacturing				Special Purpose															Supplemental Standards	Accessory Uses Permitted to Specific Use		
		R-1	R-2	R-2A	R-3	R-3A	R-4	R-5	RMH	A-1	A-2	A-3	A-4	A-O	A-3/O	A-M	C-OP	C-1	C-2	C-3	C-4	C-5	Q	M-1	M-2	M-3	R-F	PMD****	S-D**	U-P**	P-R I**	P-R II**	P-C**	P-I**	SRR**	R-MU**	G-MU**	I-MU**	NOS	URD				
17.00 Towers & related structures																																												
17.01	Amateur & CB radio stations (federally licensed)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		X	§ 20.10.010; § 20.10.020; § 20.10.070				
17.02	Personal Wireless Service Facility (PWSF), facility-mounted	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z		X	§ 20.10.010; § 20.10.020; § 20.10.455				
17.03	PWSF, ground-mounted	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	<u>S</u>	<u>P</u>	<u>S</u>	<u>P</u>	P	P	P	P	P	P	P	S	S	S	S	S	D	S	Z*	Z*	Z*		X	§ 20.10.010; § 20.10.020; § 20.10.455			
17.04	PWSF, roof-mounted	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D	D	D	D	D	D	D	Z	Z	Z		X	§ 20.10.010; § 20.10.020; § 20.10.455				
17.05	Radio broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	D	S	Z	Z	Z		X	§ 20.10.010; § 20.10.020; § 20.10.700				
17.06	Radio receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		X	§ 20.10.010; § 20.10.020; § 20.10.710				

17.07	Satellite receiving dish, antenna	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.590	
17.08	Solar conversion system	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200	
17.09	Television broadcasting antenna	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	P	P	P	P	S	S	S	S	S	S	D	S	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.700		
17.10	Television receiving station (residential-type)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.710		
17.11	Wind-driven electrical generator, pump	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	Z	Z	Z	X	\$ 20.10.010; \$ 20.10.020; \$ 20.10.200		

* In addition to the use being permitted through a Master Zoning Plan, the use is only allowed by an additional Special Permit with a detailed site plan approval in the respective zoning district obtained from the city council in accordance with Chapter 20.04 (Administrative Provisions), and shall be subject to the general restrictions and performance standards found in Chapter 20.10 (Supplemental Use Regulations) and other applicable regulations of this title.

Exhibit B

F. All PWSF shall comply with the requirements under this subsection listed on the PWSF Table below. Meeting the special permit requirements under this subsection and PWSF Table is not a guarantee of approval of a special permit. All special permit applications must meet the requirements of Chapter 20.04 (Administrative Provisions), Article V (Special Permit Approval Process) of the El Paso City Code. The requirements for all PWSF are as listed in the following PWSF Table:						
0.0	Zoning Districts		A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-I, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
1.0	Ground Mounted PWSF					
	1.1	Permitted	Special Permit Required	Special-Permit-Required Permitted by right in C-1 and C-2 zoning districts only. Special Permit approval required in all other zoning districts in Section F.0.0.B. Special permit approval required also if exceptions or modifications are requested, or unless otherwise indicated.	Permitted by right. Special Permit approval required if exceptions or modifications are requested	Permitted by right. Special Permit approval required if exceptions or modifications are requested
	1.2	Setbacks	3' from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); 2' from any property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) for facilities camouflaged as a Low Visibility Facility only; 1'-setback from any abutting property line for every 1' of tower height abutting all other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), the following minimum setbacks must be maintained measured from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way: 3' setback for every 1' of tower height for facilities that are not camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below; 2' setback for every 1' of tower height for facilities camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from any zoning district other than a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), then a minimum 1' setback for every 1' of tower height must be maintained measured from the base of the antenna support structure to the property line of the zoning district across the right of way. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below.	3' from any abutting property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); 2' from any property line for every 1' of structure height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) for facilities camouflaged as a Low Visibility Facility only; 1' setback from any abutting property line for every 1' of tower height abutting all other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D., except when abutting ROW or easement, at which point it is subject to the base zoning setback standards For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), the following minimum setbacks must be maintained measured from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way: 3' setback for every 1' of tower height for facilities that are not camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below; 2' setback for every 1' of tower height for facilities camouflaged as a Low Visibility Facility. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below. For a property line that abuts right of way. The base zoning setback standard applies provided however that if the right of way separates the property from any zoning district other than a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), then a minimum 1' setback for every 1' of tower height must be maintained measured from the base of the antenna support structure to the property line of the zoning district across the right of way. The width of the right of way may be included in the setback measurement in accordance to Section F.1.2.1 below.	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); otherwise All other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. subject to base zoning setback standards. For a property line that is abutting right of way, the base zoning setback standard applies provided however that if right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), a minimum 1' setback for every 1' of tower height must be maintained from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way. Applicant may include the width of the right of way in the setback measurement in accordance to Section F.1.2.1 below.	1' from any abutting property line for every 1' of tower height abutting Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) (see Section F.1.2.1 below); otherwise All other zoning districts in Section F.0.0.B, Section F.0.0.C., and Section F.0.0.D. subject to base zoning setback standards. For a property line that is abutting right of way, the base zoning setback standard applies provided however that if right of way separates the property from a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), a minimum 1' setback for every 1' of tower height must be maintained from the base of the antenna support structure to the property line of the Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD) across the right of way. Applicant may include the width of the right of way in the setback measurement in accordance to Section F.1.2.1 below.
	1.2.1	Additional Setback Standards for Ground Mounted PWSF	If abutting ROW or easement, the width of the ROW or easement may included in the setback measurement			
	1.3	Reductions in minimum setback requirements	For facilities that abut Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) and that are camouflaged as a Low Visibility Facility, setbacks may be reduced with a special permit but not below the following: 1'-of-setback-per-1'-of-tower-height when tower is below 50'; 2'-of-setback-per-1'-when tower is above 50'-in-height provided that setback may not be reduced below 1' from any abutting property line for every 1' of tower height (see Section F.1.3.1 below).	For facilities that abut Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD) and that are camouflaged as a Low Visibility Facility, setbacks may be reduced with a special permit but not below the following: 1'-of-setback-per-1'-of-tower-height when tower is below 50'; 2'-of-setback-per-1'-when tower is above 50'-in-height provided that setback may not be reduced below 1' from any abutting property line for every 1' of tower height (see Section F.1.3.1 below).	N/A	N/A
	1.3.1	Additional Standards for Special Permits Applicable to Reductions in required minimum setbacks for Ground Mounted PWSF	Modifications to Required Setbacks must meet the following criteria: i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is used by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and iii. The applicant cannot use another PWSF antenna support structure that is located such that the applicant is able to reasonable serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Facility is camouflaged as a Low Visibility Facility.			
	1.4	Minimum separation (measured base of existing to base of proposed)	One-half mile	One-half mile	One-half-mile- 2,000'	One-half-mile- 1,760'
	1.5	Reductions in minimum separation requirements for Ground Mounted PWSF	N/A- Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit, but not below 2,000' (see Section F.1.5.1)	N/A- Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit, but not below 1,760' (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit (see Section F.1.5.1)	Minimum separation may be reduced for facilities camouflaged as a Low Visibility Facility only with a special permit (see Section F.1.5.1)
	1.5.1	Additional Standards for Special Permits Applicable to Reductions in required minimum separation for Ground Mounted PWSF	N/A	N/A	Modifications to Required Minimum Separation must meet the following criteria: i. The applicant is reasonably unable to use property that is more than one-half mile from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within one-half mile of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas; iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and v. The applicant shall submit a list of addresses/locations showing all existing PWSF within a one-half mile radius of the proposed site and a map depicting such locations with the special permit application;	Modifications to Required Minimum Separation must meet the following criteria: i. The applicant is reasonably unable to use property that is more than one-half mile from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within one-half mile of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas; iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; and v. The applicant shall submit a list of addresses/locations showing all existing PWSF within a one-half mile radius of the proposed site and a map depicting such locations with the special permit application;
			Modifications to Required Minimum Separation must meet the following criteria: i. The applicant is reasonably unable to use property that meets the minimum separation distance in Section F.1.4 from another PWSF antenna support structure and be able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The property on which the PWSF antenna support structure is to be located is the only reasonably available property for use within the minimum separation distance in Section F.1.4 of another PWSF antenna support structure that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The area designated by the applicant cannot be reasonably served in a manner that is technically feasible and commercially reasonable by locating additional antennas on the applicant's existing PWSF antenna support structures because such existing PWSF antenna support structures cannot safely support additional antennas; iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; v. The applicant shall submit a list of addresses/locations showing all existing PWSF within the radius of the minimum separation distance in Section F.1.4 of the proposed site and a map depicting such locations with the special permit application; and vi. Facility is camouflaged as a Low Visibility Facility.			

1.6	Maximum Height Permitted (measured to top of steel)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B; Density and Dimensional Standards of Title 20. When height is allowed to increase based on setbacks, height shall be limited based on the measurement to the property line or the nearest lease area boundary, whichever is less.			
		35'	C-1 and C-2 zoning districts only: 35'. For all other zoning districts in Section F.0.0.B, height shall be limited to 45'.	60'	60'
1.7	Allowable Increases in Maximum Height Permitted	15' of additional height if the applicant is collocating a second carrier or agency on a structure. Must have contract in place or agreement to place an additional carrier or agency for height increase. The structure needs to be engineered to support the additional carrier.			
		N/A	C-1 and C-2 zoning districts only: Height shall be permitted up to 45' if facility is camouflaged as a Low Visibility Facility.	N/A	N/A
1.8	Special Permit for Additional Height beyond increases allowed in 1.7	N/A	N/A	C-3 and C-4 Commercial Districts Only (see Section 1.8.1, below)	Permitted (see Section 1.8.1, below)
		Height shall be permitted up to 45' with a special permit provided the applicant meets the requirements of Section F.1.8.1.A.1 below. Height shall be permitted up to 60' with a special permit provided the applicant meets the requirements of Section F.1.8.1.A.2 below.	C-1 and C-2 zoning districts only: Height shall be permitted up to 60' with a special permit provided the applicant meets the requirements of Section F.1.8.1.B.1 below.	Height shall be permitted up to 75' with a special permit provided applicant meets the requirements of Section F.1.8.1.C.1. below. Height shall be permitted up to 90' with a special permit provided the applicant meets the requirements of Section F.1.8.1.C.2 below.	Height shall be permitted up to 75' with a special permit provided applicant meets the requirements of Section F.1.8.1.D.1. below. Height shall be permitted up to 90' with a special permit provided the applicant meets the requirements of Section F.1.8.1.D.2 below.
	1.8.1	Additional Standards for Special Permits for Additional Height for Ground Mounted PWSF	Special Permits for increases in the maximum height permitted may be granted for a maximum of an additional 15', when providing contracts or agreements and space for a total of three (3) carriers or agencies, when the following criteria are met: i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The applicant cannot use another PWSF antenna support structure that is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable.		
			A. Residential and Apartment zoning districts (including RF, SRR, PR-I, PR-II, & PMD). 1. Must meet the following criteria for height to be permitted up to 45': i. Facility is camouflaged as a Low Visibility Facility. 2. Must meet the following criteria for height to be permitted up to 60': i. Facility is camouflaged as a Low Visibility Facility; and ii. Located on a property whose principal use is a church, school, or other permitted non-residential use.	B. C-1 and C-2 zoning districts only. 1. Must meet the following criteria for height to be permitted up to 60': i. Facility is camouflaged as a Low Visibility Facility.	C. C-3, C-4 and C-5 Commercial Districts. 1. Must meet the following criteria for height to be permitted up to 75': i. Facility has been designed and structurally engineered to accommodate for collocation of a second carrier or agency; and ii. If facility is proposed within 500' of a Residential or Apartment zoning district (including RF, SRR, PR-I, PR-II, & PMD), facility must be camouflaged as a Low Visibility Facility. 2. Must meet the following criteria for height to be permitted up to 90': i. Facility has been designed and structurally engineered to accommodate for collocation of two (2) additional carriers or agencies for a total of three (3) carriers or agencies; ii. Facility is camouflaged as a Low Visibility Facility; iii. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iv. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; v. The applicant cannot use another PWSF antenna support structure that is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and vi. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable.
1.9	Camouflage and Screening	i. All ground-mounted PWSF shall be camouflaged. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. Color cannot be the used as the only method of camouflaging. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures in bell steeples or clock towers, or on similar alternative design mounting structures. When resembling adjacent structures or vegetation, no more than a 10% deviation shall be permitted to ensure the facility is comparable in size and shape to the object the PWSF is meant to resemble. Adjacent structures and vegetation used for measure shall be within 300' of the proposed facility. ii. All ground-mounted PWSF shall be located to blend in with surrounding area and located in areas where the existing topography, vegetation, buildings, and other structures provide the greatest amount of screening, and sited so as to not stand out of the landscape as a wireless telecommunications facility. Considerations such as architectural designs, adjacent land uses, scale, color, and texture should be reviewed to make facility as compatible as possible to the surrounding area, including views from public areas as well as from private residences. A visual analysis, which may include renderings, photos, and design mockups, shall be submitted showing the proposed facility from adjacent properties, nearby residences, and public rights-of-way (at least one from 1,000 feet away on nearby roadways) to assess the visual impact. The applicant will need to demonstrate how the proposed camouflaging blends in with the surrounding area and why the design is compatible. Multiple design options may need to be submitted to ensure other options have been explored. Staff shall review the visual analysis to ensure a compatible design has been submitted and provide comments if the design is not appropriate for the area. iii. All ground-mounted PWSF will be categorized as High Visibility and Low Visibility based on the context of the proposed facility. High Visibility facilities shall include designs such as man-made trees and are encouraged for existing open space or parkland areas where they may blend more easily. Low Visibility facilities shall include designs such as bell steeples or clock towers, water towers, windmills, flag poles, light poles or other structures which are consistent with existing development and community character. Low Visibility facilities are encouraged in residential and commercial areas where there is potential for greater impact. A "Low Visibility Facility" is a facility that is designed and constructed in a manner in which (1) the antennas, cables, and fixtures are completely enclosed so that such antennas, cables, and fixtures are not visible from any angle, (2) the facility resembles the material, color, and texture of buildings or structures located within the subject property and, (3) the facility serves or performs a function that is associated with the current use of the subject property. Without limiting the types of designs, the following are examples of Low Visibility Facilities: a bell steeple located on a church property, a clock tower on a school campus, a flag pole (with flag) on a government building, windmill on a rural district lot, or an operational light pole on a parking lot. The Zoning Administrator is the person responsible for determining whether a proposed facility meets the criteria to be classified as a Low Visibility Facility. iv. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. v. Screening of antennas on PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. vi. Landscaping shall comply with all code requirements for landscaping.			
1.10	Screening Fence	A six-foot high screening wall or fence of other than chain-link shall be constructed around the base of a PWSF antenna support structure to provide for security. The gate which provides access to the PWSF antenna support structure shall remain locked at all times except when being used for access by maintenance personnel.			
1.11	Access Driveway	The access driveway and off-street parking space for use by maintenance vehicles shall be paved as approved by the building official			
1.12	Increase in Elevation on Existing Ground Mounted PWSF Antenna Support Structure	An increase in elevation, not to exceed height found in Section Section F.1.6 and Section F.1.7 plus allowed modifications and Section F.1.8 above, of an existing permitted PWSF antenna support structure may be permitted only to allow for collocation of additional antennas, unless otherwise permitted by FCC provisions of Section Section 6409 (a) and Section 332 (c) (7). A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			
1.13	Other Requirements Applicable to Ground Mounted PWSF	The following must accompany a request for a special permit or building permit: i. All towers located within two hundred (200) feet of a recognized federal, state state or local historic district are subject to review and approval by the Historic Preservation Officer. ii. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street; iii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iv. The design of related support structures for new PWSF antenna support structures and appurtenant equipment storage facilities shall incorporate materials, colors, textures, screening, or camouflaging techniques that will blend them to the extent reasonably possible into the natural setting, existing and surrounding structures. The applicant will be required to provide photographs of predevelopment views versus post-development illustrations, at ninety-degree angles for a full three hundred sixty-degree radius, shown to scale. The building official shall review and consider any of the five items above to mitigate negative visual impacts created by the proposed PWSF antenna support structure and may require reasonable revisions necessary to bring the application into compliance with one or more of the five items above.			
1.14	Collocation or installation of additional antennas	Permitted as per FCC provisions of Section Section 6409 (a) and Section 332 (c) (7). A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			
1.15	Existing Existing non-conforming ground-mounted PWSF	An existing ground-mounted PWSF shall be allowed to be modified under the FCC provisions of Section 6409 (a) and Section 332 (c) (7). All non-conforming ground-mounted PWSF's may continue in existence as a nonconforming structure and are allowed to be modified or rebuilt on the same property as permitted in Section 20.22.100.			

			A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
2.0	Roof-Mounted PWSF					
	2.1	Permitted	Only on residential structures consisting of five or more units or on nonresidential structures	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units	Only on Commercial or Mixed Use structures or those residential structures consisting of five or more units
	2.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	15' in height above the existing roofline			
	2.3	Allowable Increases in Maximum Height Permitted Permitted	N/A	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)	Up to 15' above the Maximum Height Permitted in Section F.2.2 above allowed by approval of a Special Permit (see Section F.2.3.1 below)
		2.3.1	Additional Standards Applicable to permitted increases in Height for Roof-mounted PWSF <ul style="list-style-type: none"> i. The property on which the PWSF antenna support structure is to be located is the only property reasonably available for use by the applicant for a PWSF antenna support structure of the height being proposed by the applicant that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; ii. The applicant is unable to collocate its antennas on an existing PWSF antenna support structure that is owned or operated by a third person or entity and located such that the applicant is able to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable; iii. The applicant cannot use the roof on the same structure on which it is located such that will enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable or that the other PWSF antenna support structures used by the applicant will not safely support additional antennas; and iv. Due to topographical conditions, the proposed height of the PWSF antenna support structure is reasonably necessary to enable the applicant to reasonably serve the area designated in a manner that is technically feasible and commercially reasonable. 			
	2.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on roof-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	2.5	Other Requirements	The following must accompany a request for a special permit or building permit: i. A detailed site development plan showing the PWSF antenna support structure, antennas, and equipment in relation to the existing surroundings including screening, fencing, camouflage, off-street parking, and access from the PWSF antenna support structure to the nearest public street; ii. Evidence of satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility, such certification to include a verification letter that all required FAA and FCC approvals have been requested and that site-specific structural and the roof and a nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant.			
	2.6	Collocation	Collocation or installation of additional antennas on an existing PWSF antenna support structure is permitted. A structural recertification report for both the structure and the roof, prepared and sealed by a licensed professional engineer, shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			

			A. Residential and Apartment Districts (including RF, SRR, PR-I, PR-II, & PMD)	B. C-1, C-2, P-C and C-OP Commercial Districts, S-D Special Development, and Special Purpose Districts (excluding RF, SRR, PR-I, PR-II, PMD, and P-I)	C. C-3, C-4 and C-5 Commercial Districts	D. M-1, M-2, M-3, P-I, & Q (Manufacturing, Industrial and Quarry Districts)
3.0	Facility-mounted PWSF					
	3.1	Permitted	Must be attached to a structure used for something other than a PWSF antenna support structure			
	3.2	Maximum Height Permitted (measured to top of steel or antennae, whichever is greater)	Limited to maximum height permitted in base zoning district in which the facility is located as indicated in Appendix B, Density and Dimensional Standards of Title 20			
	3.3	Allowable Increases in Maximum Permitted Height	As per Section 20.12.030 C, 15 additional feet on an existing facility to accommodate collocation of additional antennas			
	3.4	Camouflage and Screening	i. Camouflaging is a method of disguising or concealing the appearance of an object by changing its usual color, modifying its shape, or locating it in a structure that complements the natural setting, existing and surrounding structures. In the context of this section, camouflaging includes, but is not limited to, making PWSF antenna support structures resemble man-made trees, locating PWSF antenna support structures such as in bell steeples or clock towers, or on similar alternative-design mounting structures. Facility-mounted PWSF shall be painted to integrate and blend with the facility-structure. ii. Metallic surfaces shall be painted to reduce glare and reflections. No exterior paint colors shall be used which have a light reflecting value (LRV) greater than forty percent. The LRV of a paint is available from paint manufacturers and it measures the amount of light reflected by a certain color. iii. Screening of antennas on facility-mounted PWSF antenna support structures may include the use of existing parapets, walls, or similar architectural elements provided that it is painted and texturized to integrate with the architecture of the surrounding structure. Screening is not required when the height of the roofline exceeds thirty-five feet. Screening may be waived by the building official on buildings where the height of the roofline is thirty-five feet or less based on evidence provided by the applicant that the roof cannot structurally support the screen.			
	3.5	Other Requirements	The following must accompany a request for a building permit: i. A detailed plan showing the facility structure, antenna structures and equipment in relation to the existing surroundings, including screening, fencing, camouflage, off-street parking and access from the facility structures site to the nearest public street; ii. Satisfactory completion of a certification of compliance for personal wireless service providers issued by the public safety technology office prior to actual use of the proposed facility accompanied by a verification letter that all required Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) approvals have been requested and that site-specific structural engineering and nonionizing electromagnetic radiation (NIER) reports are available on request from the applicant; and iii. The applicant shall provide documentation to the building official that the applicant has the permission from the structure owner to install the antenna(s) on the structure.			
	3.6	Collocation	Collocation of additional PWSF antennas on an existing facility structure is permitted. A structural recertification report prepared and sealed by a licensed professional engineer shall be required, and such report shall be reviewed and approved by the building official prior to issuance of a building permit.			

From: mark marksmithpublicaffairs.com <mark@marksmithpublicaffairs.com>

Sent: Monday, February 17, 2020 5:49 PM

To: Etiwe, Philip F. <EtiwePF@elpasotexas.gov>; Smith, Kevin W. <SmithKW@elpasotexas.gov>

Subject: Verizon Position on City Plan Commission Agenda Item: Other Business; Item Number 13

Philip and Kevin:

For distribution to City Plan Commissioners.

Meeting, Thursday, February 20, 2020, 1:30pm El Paso City Hall; Agenda Item: Other Business; Item Number 13. Thank you for providing to the City Plan Commissioners.

On behalf of Verizon Wireless, members of the Industry worked with City Staff for almost a year in order to reach a compromise Ordinance, referenced as 17.1.

In order to locate taller towers in light commercial and residential zones, (up to 60 feet in some but not all cases) Industry would have to demonstrate technical need; notify effected neighborhoods; and build the taller towers to City design standards. Industry would also have access to the Special Privilege Permit Process in Light Commercial and Residential Zones.

The Ordinance we are advocating for would enable faster, more reliable service for first responders, businesses, and residents.

It also makes our community safer and more globally competitive.

On behalf of Verizon Wireless, thank you for your consideration, Mark

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Wireless Infrastructure to Meet Public Demand for Services in El Paso

The people of El Paso demand increasing capabilities, advanced services, and technology from their wireless devices. The current state of wireless infrastructure in El Paso will not allow such services to be deployed in the time frame that the City's residents and businesses want. The changes to El Paso's Code which the Planning Staff recommended (and approved as to form by the City Attorney's office), at a Council first reading on December 18, 2019, are a fair compromise to allow El Paso's wireless infrastructure to meet the City's aesthetics needs and our customers'/your constituents' demands for service.

The final changes proposed to the tower ordinance to make it consistent with the compromise version introduced on December 18, 2019 can be summarized as follows: allow macro facilities to be up to 45' or 60' in all areas with Staff approved camouflage; allow setbacks to be 2:1 in most areas when camouflaged, with the opportunity to be 1:1, so that there is flexibility to place facilities in the optimal place agreed to by Staff and the carriers; and spaced no greater than 1/2 mile apart, and less if camouflaged. An unintended consequence of the adoption of the Ordinance without the proposed changes is a continued degradation of service for El Paso citizens over time.

1. Taller Tower Facilities Provide Greater Coverage.

- Facilities up to 45' or 60' in height provide the signal strength necessary to allow calls to be maintained without drops, and to provide in-building call capabilities.
- If macro tower facilities are restricted to 35', the network will not operate optimally, and many more tower facilities will be needed. At the limited height, we'll need three times as many tower facilities than if allowed to deploy tower facilities at 60'.
- Loss of signal strength, slower speeds, and congestion will become prevalent if macro tower facilities are limited to 35'.

2. Today's Infrastructure Will Not Cover Tomorrow's Needs.

- Additional macro tower facilities are necessary to meet the increasing demands of citizens for wireless services and advanced technologies in their residences and businesses.
- Macro cell towers, work in conjunction with small cell facilities, as small cell facilities alone will not provide the necessary signal strength, coverage, and capacity to meet the service demands of the public. Macro tower facilities and small cell facilities work together to deploy advanced technologies including, without limitation 5G, to the residents of El Paso.
- Macro tower facilities and small cell facilities work in layers to provide the services demanded by the public.
 - Small cell facilities generally act as a secondary layer to macro towers for coverage and, importantly, to handle greater capacity in dense areas and when greater data demand is placed on the network.
 - The inability to deploy macro tower facilities in residential areas will negatively affect those citizens who rely on wireless devices for every day communications, to access 911, for tele-medicine, and for education (for

Wireless Infrastructure to Meet Public Demand for Services in El Paso

example: 57% of homes are wireless only, and increasing; demand for data is increasing exponentially; 90% of U.S. households use wireless service and those wireless services are often their only connection to 911 services).

3. There Are Not Enough Macro Tower Locations Throughout the City for Tomorrow's Technology.
 - Demand for wireless services is increasing exponentially, and macro tower facilities are needed in residential areas to meet residents' demand.
4. Carriers Agree, We Can and Will Do Better with All Tower Aesthetics.
 - Carriers will work collaboratively with City Staff to deploy facilities which are more aesthetically pleasing and are Low Visibility Facilities.
5. Carriers, on Occasion, Need Access to Special Permits.
 - There are circumstances where either taller or closer towers will be needed. There should be flexibility to allow for such facilities when technical needs require them, and the carriers and City Staff can reach agreement.

The Planning Commission should approve the compromise version of the Ordinance recommended by Staff and introduced at the December 18, 2019 Council meeting as it was the result of months of discussion between Staff and carriers, multiple hearings before Council, and public forums. Adoption of that compromise version will address the challenges described in this statement.



Title 20 Zoning Code Amendments

Personal Wireless Service Facilities (PWSF)

Title 20

Chapter 20.04 Section 20.04.520 *(Notice)*

Chapter 20.10 Section 20.10.455 *(PWSF)*

Chapter 20.22 Section 20.22.100 *(Nonconforming PWSF)*

Appendix A *(Table of Permissible Uses)*

- Recently adopted amendments to the code
- Revisions
- CPC recommendations?

Strategic Goal #3 Promote the Visual Image of El Paso

3.1 Provide Business Friendly Permitting and Inspection Processes

3.2 Improve the Visual Impression of the Community

"Delivering Outstanding Services"



Title 20 Zoning Code Amendments

Personal Wireless Service Facilities (PWSF)

- The City Council heard the item regarding amendments to the PWSF Ordinance on January 7, 2020 (**APPROVED**-ITEM 17.2 (Ordinance #019016))
- City Council directed Staff to bring revisions based on the comments and feedback received (ITEM 17.1) to the City Plan Commission to get recommendations and report back to City Council



Section I

Personal Wireless Service Facilities (PWSF)

Ordinance Amendments Approved-1/7/2020

Types of PWSF:

- Facility-Mounted



- Roof-Mounted



- Ground-Mounted



"Delivering Outstanding Services"



Personal Wireless Service Facilities (PWSF) Title 20 Chapter 20.10 Section 20.10.455

Existing Examples from El Paso



"Delivering Outstanding Services"



Title 20 Zoning Code Amendments

Personal Wireless Service Facilities (PWSF)

I. PWSF Ordinance amendments

(Approved on 1/7/2020)

- Amended Regulations to various sections of Title 20
- Policy Guide (adopted by Director)

"Delivering Outstanding Services"



Ordinance Amendments Approved-1/7/2020

Heavy Commercial*

Manufacturing*

Light Commercial*

Residential*

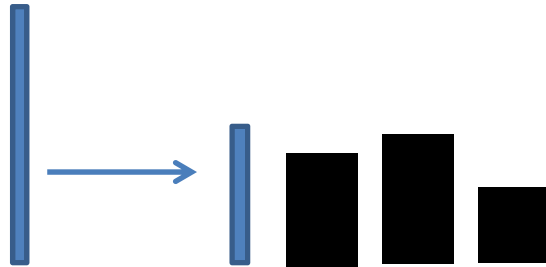
- | | | Exhibit 8 | | |
|--|--|---|--|--|
| | | Technical and operational aspects
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***Includes multiple zoning districts**

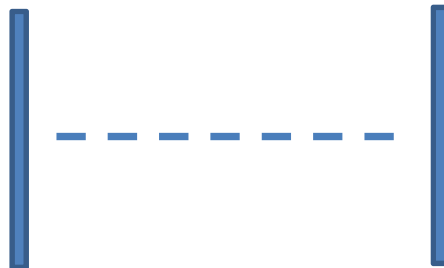


Generally, Ordinance: (#01916)

- Lowered **height** to be similar to buildings

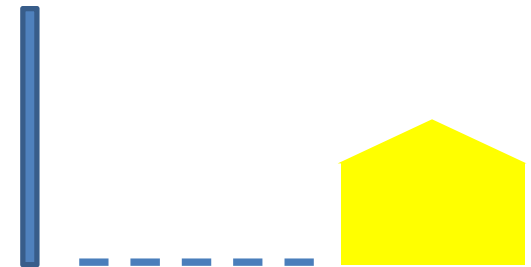


- Maintained **separation** between facilities in areas

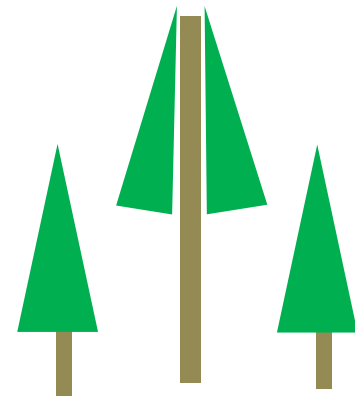


Ground Mounted

- Maintained **setbacks** from Residential



- Expanded **camouflaging** language



"Delivering Outstanding Services"



Title 20 Zoning Code Amendments

Personal Wireless Service Facilities (PWSF)

II. Amendments with Revisions (ITEM 17.1)

- a) Concerns and Feedback received
- b) Revisions
- c) Comparison between versions
- d) CPC Recommendations?



Section II

Ground Mounted

Personal Wireless Service Facilities (PWSF)

Revisions

Concerns

- **From Wireless Carrier Industry, generally:**
 - **Height** and Coverage in Residential areas
 - **Separation** between towers
 - **Setbacks**
- More opportunities and flexibility
- Particular concern over C-1 and C-2 zoning districts

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Section II

Personal Wireless Service Facilities (PWSF)

Revisions

Types of PWSF:

- Facility-Mounted
- Roof-Mounted
- **Ground-Mounted**



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Section II

Personal Wireless Service Facilities (PWSF)

Revisions

Additional goals:

- *Require better design (“**Low Visibility**”) in exchange for flexibility and additional opportunities within regulations*
- *Further encourage location within commercial and manufacturing zoning districts*

Additional objectives:

- *Including modifications to various sections to update proposed amendments and provide additional clarification*
- *Updated policy guide*



Section II

Personal Wireless Service Facilities (PWSF)

Revisions

Revisions

Based on the comments and feedback, revisions include **modifications*** to previously approved ordinance (1/7/2020) mainly for Ground Mounted facilities such as:

- Preferences (*clarification*)
- ***Permitted***
- ***Camouflaging***
- **Setbacks**
- **Separation**
- **Height**
- Policy Guide (*updated*)
- Additional Reformatting
 - Combining/splitting sections, headers, etc.

***REDLINES in item backup indicates where changes occurred**

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Permitted with Special Permit

Ordinance #019016
(Approved-Jan. 7th)

•Special Permit

- Residential (includes Apartment districts)
- Light Commercial (includes Special Purpose districts)

Revisions

•Special Permit

- Residential (includes Apartment districts)
- Light Commercial (includes Special Purpose districts)
- Exclude C-1 and C-2 zoning districts only

Permitted *Camouflaging* *Setbacks* *Separation* *Height*

Ordinance #019016
(Approved-Jan. 7th)

•Requirements & Guidelines

- More options
- More analysis



Revisions

•Additional Requirements

- Require better design for flexibility
- Low Visibility**
 - Visual enclosure
 - Blends in architecturally
 - Associated function



Camouflaging

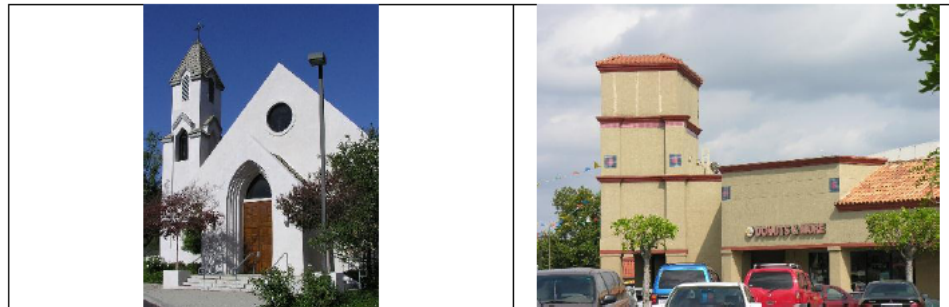
Low Visibility

- **Criteria**

Examples of Criteria #1 (Visual Enclosure/Screening)



Examples of Criteria #2 (Architectural Character)



Examples of Criteria #3 (Associated Function)



Setbacks*

**Setbacks from Residential zoning districts*

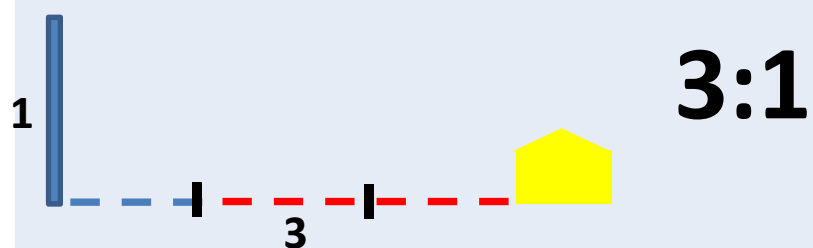
Ordinance #019016

(Approved-Jan. 7th)

Revisions

•3' for every 1' of height

•Residential, Light Commercial



•1' for every 1' of height

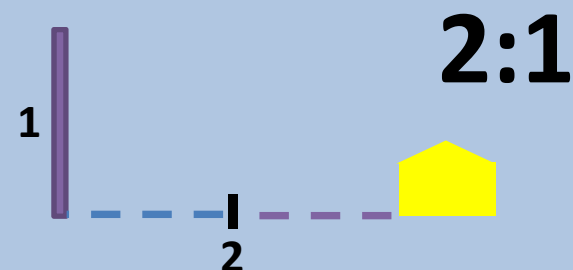
•Heavy Commercial,
Manufacturing



•2' for every 1' of height

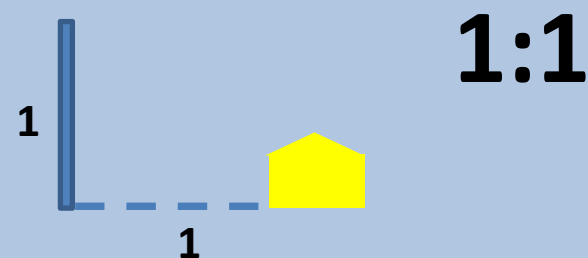
•Low Visibility

•Residential, Light Commercial



•1' for every 1' of height

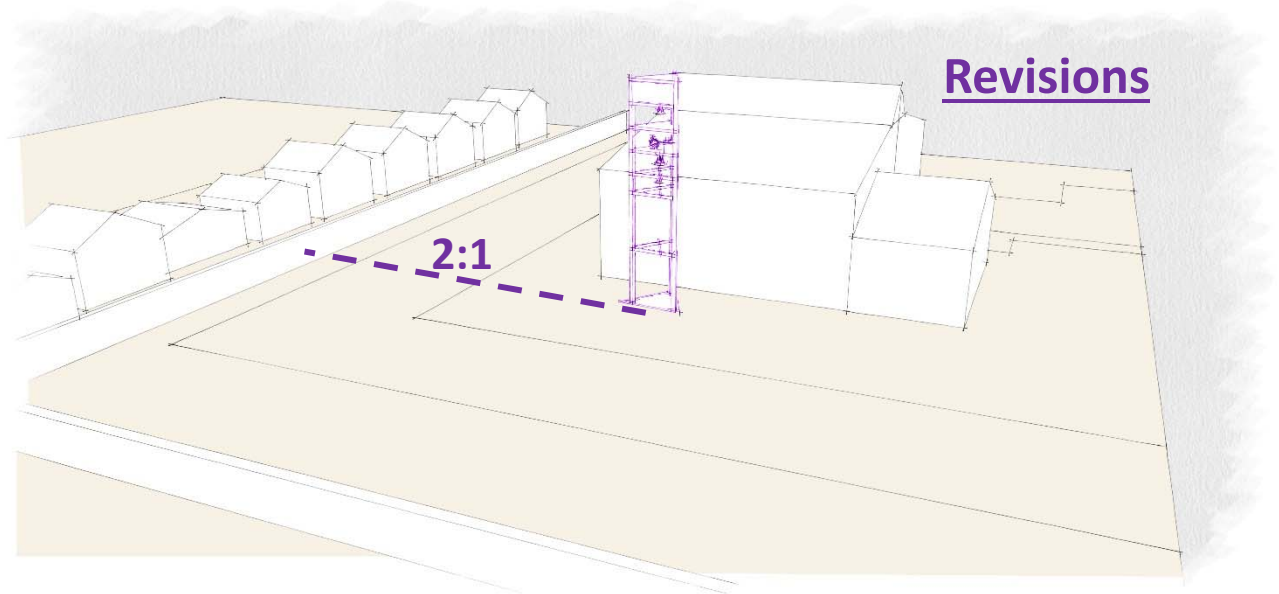
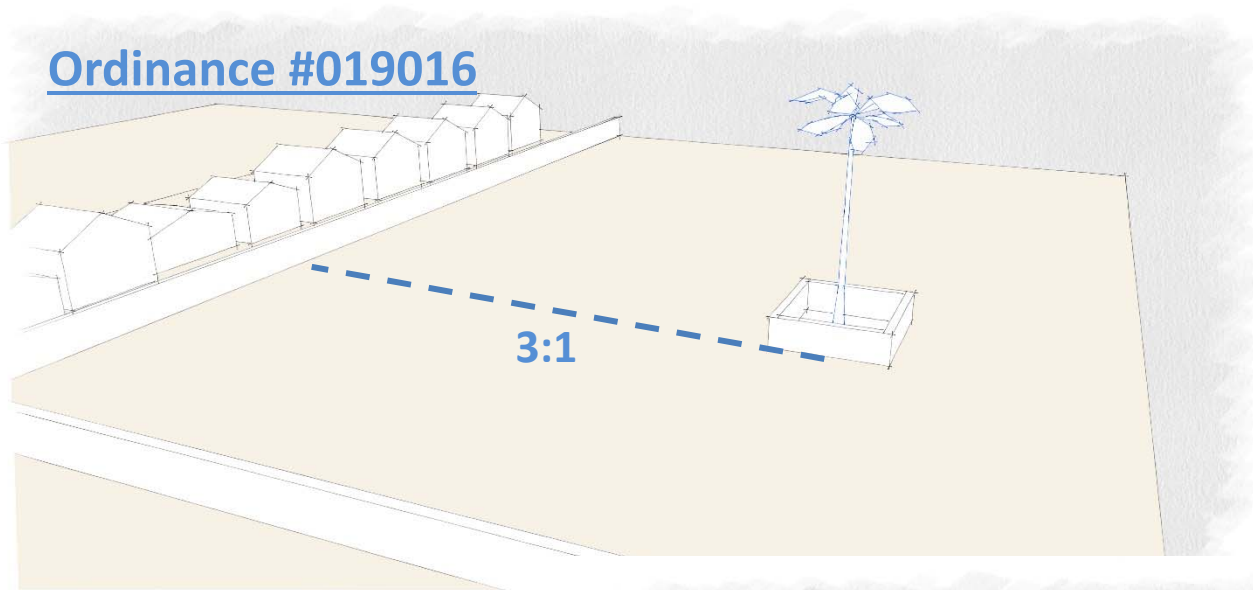
•Heavy Commercial, Manufacturing



Permitted Camouflaging Setbacks Separation Height

Setbacks*

Ordinance #019016



Revisions

Permitted Camouflaging Setbacks Separation Height

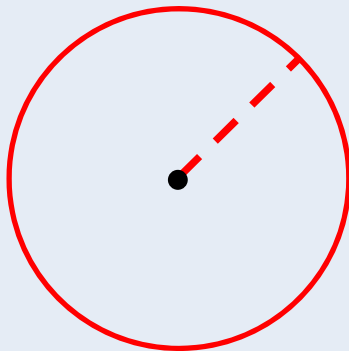
Separation

Ordinance #019016

(Approved-Jan. 7th)

•**½ Mile-All zones**

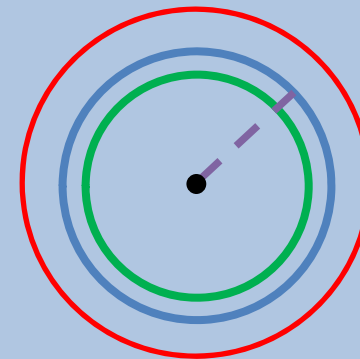
- Special permit required for reductions
- No reduction in Residential, Light Commercial
- Between any tower



Revisions

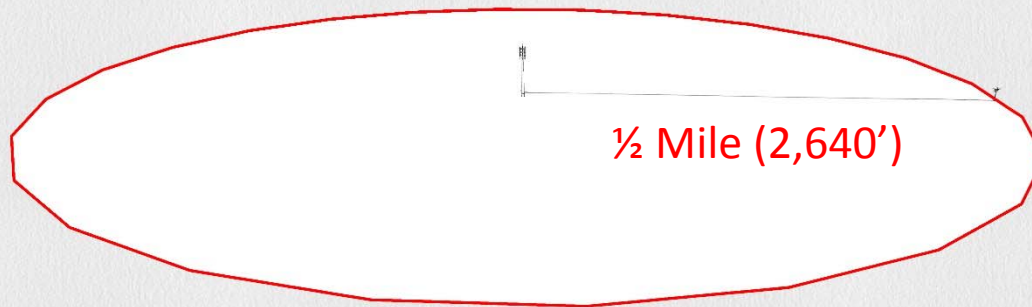
•**Tiered**

- ½ Mile** in Residential, Light Commercial
- Reduced initial distance**
 - Heavy Commercial = **2,000'**
 - Manufacturing = **1,760'**
- Low Visibility** (w/ Special Permit)
 - To reduce in all zones
 - Threshold for reduction:
 - Residential = **2,000'**
 - Light Commercial = **1,760'**
- Between any tower

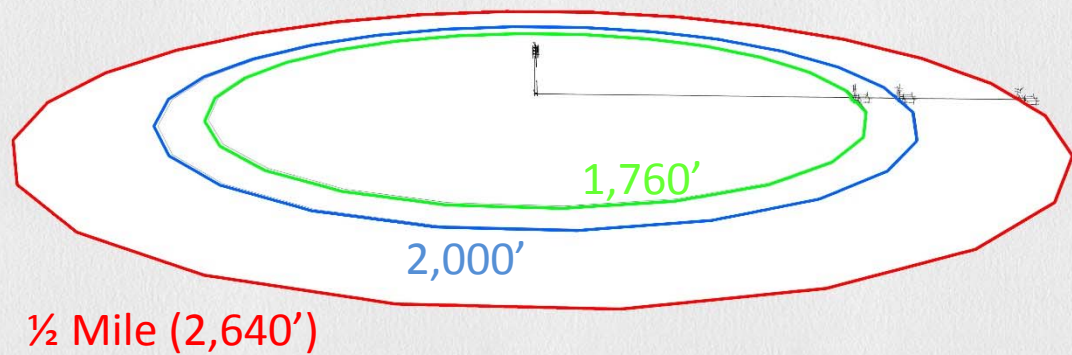


Separation

Ordinance #019016



Revisions



Height

Ordinance #019016
(Approved-Jan. 7th)

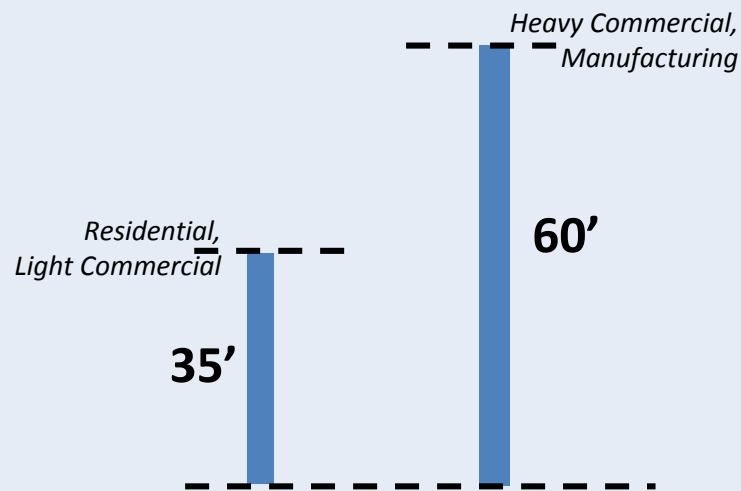
•Base Zoning

•Lower

- Residential, Light Commercial

•Higher

- Heavy Commercial, Manufacturing
- Contractual additions



Revisions

•Base Zoning + Design= ↑ Height

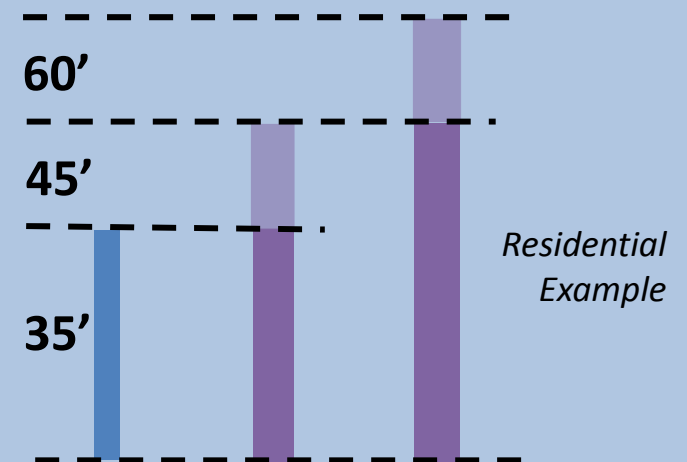
•Lower to Higher

•Increasing height

•*Low Visibility*

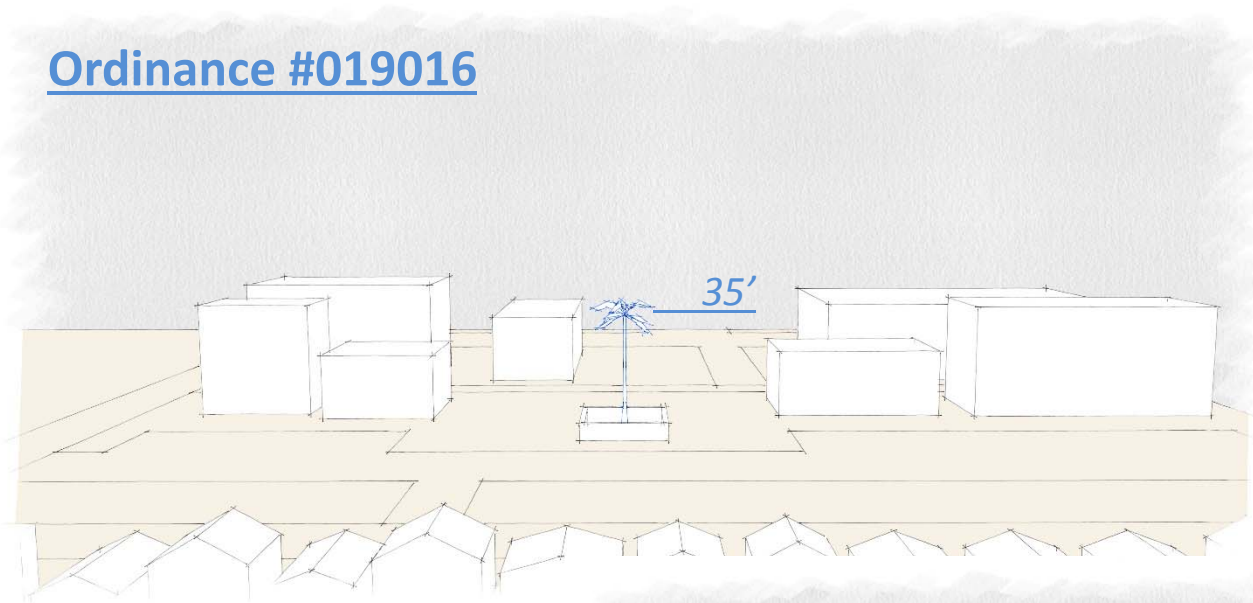
- More criteria w/ each increase

•Limited, non-contractual additions

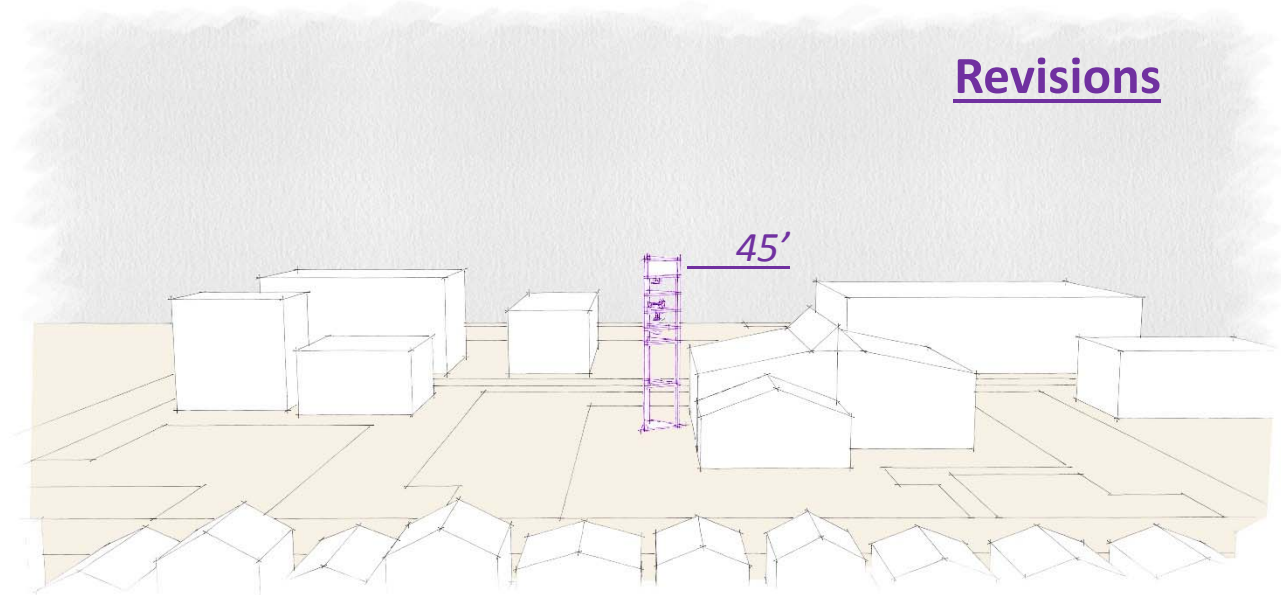


Permitted Camouflaging Setbacks Separation Height

Ordinance #019016



Revisions





Recommendations by the City Plan Commission?

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