

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE CITY OF PFLUGERVILLE CODE OF ORDINANCES TITLE XV LAND USAGE, CHAPTER 157 UNIFIED DEVELOPMENT CODE AMENDING SUBCHAPTER 4 ESTABLISHMENT OF DISTRICTS AND BOUNDARIES TO ALLOW ATHLETIC FIELD LIGHTING BY SPECIFIC USE PERMIT, AND AMENDING SUBCHAPTER 13. LIGHTING STANDARDS TO ADD SECTION 13. ATHLETIC FIELD LIGHTING REPLACING ALL ORDINANCES IN CONFLICT; CONTAINING A SEVERABILITY CLAUSE AND DECLARING AN EFFECTIVE DATE.

WHEREAS, the City Council approved the Unified Development Code on September 8, 2009, which did not include provisions for athletic practice facility lighting; and,

WHEREAS, the Planning and Zoning Commission has conducted a public hearing and recommended approval of this Ordinance; and,

WHEREAS, the City Council approves amending the land use table to allow for athletic field lighting where lighting is deemed required and allowed by Specific Use Permit; and,

WHEREAS, the City Council approves amending the lighting standards to provide requirements for the establishment of athletic field lighting by specific use permit; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PFLUGERVILLE, TEXAS:

I.

THAT the Code of Ordinances of the City of Pflugerville, Texas, is hereby amended by amending Chapter 157 Subchapter 4, Section A. Subsection 2 (Educational, Institutional, Public and Special Uses) in which said sections shall read as follows:

A. RESIDENTIAL ZONING DISTRICTS.

(2) Permitted Uses.

Land and buildings in each of the residential zoning districts may be used for any of the uses allowed per the following table:

Educational, Institutional, Public and Special Uses	A	SF-S	2-F	SF-U	MF-S	MF-U	MH
<u>Athletic Fields (Lighting Required)</u>	<u>S 22</u>						

Cemetery/Mausoleum	1	S	S	S	S	S	S
Church	2	2	2	2	2	2	2
Civic/Convention Center							
Clinic							
Club, not bar/tavern							
College, University, Trade or Private Boarding School							
Accessory Drive-in / thru							
Farm, Ranch, Stable, Garden, or Orchard	P						
Gas Station							
Government Facilities	5	5	5	5	5	5	5
Hospital							
Mortuary/Funeral Home							
Museum/Art Gallery				6;7; 10		6;7	
Overhead/Rollup Doors							
Park or Playground	P	P	P	P	P	P	P
School, Public, Private, or Parochial	S	S	S	S	S	S	S
Swimming Pool	S	S	S	3	3	3	3
P= Permitted, Blank = Not Permitted, S = Specific Use Permit, (X) = Conditions as defined in Section 3. Conditions.							

II.

THAT the Code of Ordinances of the City of Pflugerville, Texas, is hereby amended by amending Chapter 157 Subchapter 4, Section B. Subsection 2 (Educational, Institutional, Public and Special Uses) in which said sections shall read as follows:

B. OFFICE, RETAIL AND COMMERCIAL ZONING DISTRICTS.

(2) Permitted Uses.

Land and buildings in each of the ~~residential~~ office, retail and commercial zoning districts may be used for any of the uses allowed per the following table:

Educational, Institutional, Public and Special Uses	O1	O2	NS	R	GB1	GB2
<u>Athletic Fields (Lighting Required)</u>				<u>S 22</u>	<u>S 22</u>	<u>S 22</u>
Cemetery/Mausoleum				P	P	P
Church	P	P	P	P	P	P
Civic/Convention Center			P	P	P	P
Clinic			P	P	P	P
Club, not bar/tavern				P	P	P

College, University, Trade or Private Boarding School		P			P	P
Accessory Drive-in / thru				2	2	P
Farm. Ranch, Stable, Garden, or Orchard						
Gas Station				6	6	6
Government Facilities	20	20	20	20	20	20
Hospital		P		P	P	P
Mortuary/Funeral Home					P	P
Municipal Uses Operated by the City of Pflugerville	20	20	20	20	20	20
Museum/Art Gallery	P	P		P	P	P
Overhead/Rollup Doors		P			17	P
Park or Playground	P	P	P	P	P	P
School, Public, Private, or Parochial	P	P	P	P	P	P
Public Swimming Pool	13	13	13	13	13	13
P= Permitted, Blank = Not Permitted, S = Specific Use Permit, C(X) = Conditions as defined in Section 3 Conditions.						

III.

THAT the Code of Ordinances of the City of Pflugerville, Texas, is hereby amended by amending Chapter 157 Subchapter 4, Section B. Subsection 3 to add provision 22 which shall read as follows:

B. OFFICE, RETAIL AND COMMERCIAL ZONING DISTRICTS.

(3) Conditions

22. Athletic Fields (Lighting Required).

See Subchapter 13 Lighting Requirements Section G. Athletic Field Lighting for specific minimum requirements to be met when requesting Specific Use Permit.

IV.

THAT the Code of Ordinances of the City of Pflugerville, Texas, is hereby amended by amending Chapter 157 Subchapter 4, Section C. Subsection 2 (Educational, Institutional, Public and Special Uses) to include athletic fields (lighting required) in which said sections shall read as follows:

(2) Permitted Uses.

Land and buildings in each of the ~~residential~~ industrial zoning districts may be used for any of the uses allowed per the following table:

Educational, Institutional, Public and Special Uses	LI	GI
<u>Athletic Fields (Lighting Required)</u>	<u>S 4</u>	<u>S 4</u>
Civic/Convention Center		
Clinic		
Club, not bar/tavern		
College, University, Trade or Private Boarding School	P	
Accessory Drive-in / thru Farm. Ranch, Stable, Garden, or Orchard		
Gas Station		
Government Facilities	6	6
Hospital		
Mortuary/Funeral Home		
Municipal Uses Operated by the City of Pflugerville	6	6
Museum/Art Gallery		
Overhead/Rollup Doors	P	P
Park or Playground		
School, Public, Private, or Parochial		
Swimming Pool		
P= Permitted, Blank = Not Permitted, S = Specific Use Permit, C(X) = Conditions as defined in Section 3. Conditions.		

V.

THAT the Code of Ordinances of the City of Pflugerville, Texas, is hereby amended by amending Chapter 157 Subchapter 4, Section C. Subsection 3 to add provision 4 which shall read as follows:

(4) Athletic Fields (Lighting Required).

See Subchapter 13 Lighting Requirements Section G. Athletic Field Lighting for specific minimum requirements to be met when requesting Specific Use Permit.

VI.

THAT the Code of Ordinances of the City of Pflugerville, Texas, is hereby amended by adding Chapter 157 Subchapter 13, Section G. which shall read as follows:

SUBCHAPTER 13. LIGHTING STANDARDS

G. ATHLETIC FIELD LIGHTING.

The installation of athletic field lighting requires the approval of a specific use permit, and except as otherwise provided, the lighting of athletic fields shall comply with the following provisions and be evaluated subject to their context. Areas ancillary to athletic fields, public or private, shall provide lighting of parking and pedestrian areas to maintain safety, cleanup and maintenance in which such lighting shall be subject to Section C of this subchapter.

(1) Fixture (Luminaire).

(a) All luminaries shall be constructed with die-cast aluminum housing, mounted on galvanized steel poles set on an engineered concrete base, and be maintained in good working condition in conformity with the provisions of this Code.

(b) Only full-cut off or SHIELDED AIMABLE fixtures shall be permitted. Lighting shall be oriented not to direct glare or illumination onto streets in a manner that may distract or interfere with the vision of drivers on such streets.

1. SHIELDED AIMABLE means a technique or method of construction which causes all the light emitted to be directed to the surface or area to be illuminated, so that the emanating source of light is not visible from any angle except those angles that exist between the fixture and the target to be illuminated. The emanating source shall not be visible from any adjacent properties or roadways to minimize light pollution.

(c) Power lines to serve lights shall be placed underground and where overhead utility service exists, transformers shall be pad mounted and screened.

(d) Both 1000-1500 watt lamp systems or equivalent shall be permitted. Only incandescent, fluorescent, LED, metal halide or color corrected high-pressure sodium lamps may be used.

(2) Fixture Height.

(a) Maximum Height. The maximum height for any athletic field lighting fixtures may not be more than 60 feet in height.

(b) Residential Adjacency. Lighting fixtures located within 50 feet of any residential zoned district or land use may not exceed 15 feet in height.

(3) Lighting Period.

(a) The illumination of any sports recreational facility, public or private, is allowed between sunrise and 10:00 p.m.

(b) Athletic field lights require the installation of an on-site control switch that can allow lights to be operated at the site and also designed to allow individual fields to be lighted separately and with timers.

(4) Illumination Requirements. Where the predominant use is recreation and/or team practices, and subject to the limits below, all athletic field lighting shall be designed so that the level of illumination, as measured in footcandles (fc), at any point complies with the following requirements:

<u>Type of Lighting</u>	<u>Average Maximum</u>	<u>Maximum</u>
<u>Athletic Field Lighting</u>	<u>25.0</u>	<u>30.0</u>

The maximum illumination at the edge of a Lot line adjacent to, or across the street from, any residentially zoned property is 0.5 footcandles.

(a) The maximum illumination at the edge of the property line adjacent to a street is 5.0 footcandles.

(5) Submittal Requirements. The submission shall contain, but shall not be limited to the following, all or part of which may be part or in addition to the information required elsewhere in this Code for a Specific Use Permit Application.

(a) Provide photometric plan for a typical luminaries used showing candela tabulation as defined by Illuminating Engineering Society of North America (IESNA) recommendations.

(b) A site plan, drawn to a scale of one-inch equaling twenty feet, showing buildings, landscaping, parking, and all proposed exterior fixtures including lamps, supports, reflectors and other devices.

VII.

Severability.

If any provision of this Ordinance is illegal, invalid, or unenforceable under present or future laws, the remainder of this Ordinance will not be affected and, in lieu of each illegal, invalid, or unenforceable provision, a provision as similar in terms to the

illegal, invalid, or unenforceable provision as is possible and is legal, valid, and enforceable will be added to this Ordinance.

VIII.

Effective Date.

This Ordinance will take effect upon its adoption by the City Council and publication of the caption hereof in accordance with Section 3.15(d) of the City Charter.

PASSED AND APPROVED this _____ day of November, 2010.

CITY OF PFLUGERVILLE, TEXAS

By: _____
Jeff Coleman, Mayor

ATTEST:

Karen Thompson, City Secretary

APPROVED AS TO FORM:

Floyd Akers, City Attorney