



**AGENDA ITEM SUMMARY FORM**

**PROPOSED MEETING DATE:** July 6, 2022  
**PREPARED BY:** Scott Dunlop, Director  
**DEPARTMENT:** Development Services

**AGENDA ITEM DESCRIPTION:**

Consideration, discussion, and possible action on a request for outdoor athletic field lighting for the Manor ISD Senior High School Athletic Field Complex at 14832 N. FM 973.

Applicant: Claycomb Associates, Architects, Inc.  
 Owner: Manor Independent School District

**BACKGROUND/SUMMARY:**

Sec. 15.05.008(k) requires all outdoor athletic field lighting to be approved by the City Council:

(k) Lighting, in all cases, for all outdoor athletic fields, courts, tracks or ranges shall be considered class 1. Lighting allowed in this subsection shall be subject to approval of the city council. When the proposed lumens per acre exceeds the limits of subsection (j) of this section, the installation shall be designed to achieve no greater than the minimum luminance levels for the activity as recommended by the Illuminating Engineering Society of North America (IESNA). The installation shall also limit off-site spill (off the parcel containing the sports facility) to a maximum of 0.5 fc at any location on any nonresidential property, and 0.05 fc at any location on any residential property, as measurable from any orientation of the measuring device. Every such lighting system design shall be certified by a state-registered engineer as conforming to all applicable restrictions of this article. All events shall be scheduled so as to complete all activity by 10:00 p.m. Illumination of the playing field, court, track or range shall be permitted after 10:00 p.m. only to conclude a scheduled event that was unable to conclude before 10:00 p.m. due to unusual circumstances. Fully shielded lighting shall be required for fields designed for amateur, recreational or nonprofessional sports activity.

The design limits off-site light spill to 0.05, was designed by an engineer, and the fixtures are fully shielded.

**LEGAL REVIEW:**

**FISCAL IMPACT:**

**PRESENTATION:** No

**ATTACHMENTS:** Yes

- Letter of intent
- Photometric
- Light fixtures

**STAFF RECOMMENDATION:**

It is the City staff’s recommendation that the City Council approve a request for outdoor athletic field lighting for the Manor ISD Athletic Field Complex at 14832 N. FM 973.

**PLANNING & ZONING COMMISSION:**      **Recommend Approval**      **Disapproval**      **None**