



September 20, 2023

Ms. Mila Carter
Director of Planning and Zoning/Assistant Township Manager
Westtown Township
1039 Wilmington Pike
West Chester, PA 19382

Re: Westtown School - 975 Westtown Road
Outdoor Lighting Review

Dear Mila:

We have reviewed the following documents

1. Engineered-Design-Plan (Athletic Field and Parking Lot Lighting Plans) consisting of eighteen (18) sheets, prepared by Musco Lighting, dated August 3, 2023.
2. Scoreboard-Daktronics-SO-918-Product-Specifications-Multifield.
3. Scoreboard-Daktronics-MS-918-Product-Specifications-Multifield and Softball.

for compliance with

1. Westtown Township Zoning Ordinance (Chapter 170 of the Westtown Township Code), Article 170-1514 Outdoor Lighting.

We offer the following comments for consideration.

1. The submitted Engineered-Design-Plan (Athletic Field and Parking Lot Lighting Plans) consisting of eighteen (18) sheets, prepared by Musco Lighting, dated August 3, 2023 demonstrate compliance with the Westtown Township Zoning Ordinance (Chapter 170 of the Westtown Township Code), Article 170-1514 Outdoor Lighting.
2. Section 170-1514.D.(5).(e)[9] – The maximum luminance from any light source, including scoreboards, shall not exceed 2,000 cd/m² as viewed from any location off site. The scoreboards submitted do not indicate the luminance at the face of the scoreboard. The product data does indicate that the digits may be dimmed for night viewing. The Applicant should request from the manufacturer the luminance of the scoreboard along with range of dimming, how dimming is performed (manual or automatic via daylight sensor), and at what distance from the face of the scoreboard compliance with the ordinance is achieved.

If you have any questions, or need additional information, please feel free to contact me.

Best regards,

Stephen Gribb, P.E.

Stephen Gribb, P.E.
President