

Fourth Quarter Exterior Lighting Report

The Exterior Lighting Advisory Committee (ELAC) serves as an advisory body to address the campus community exterior lighting needs and safety concerns. The ELAC seeks to develop an effective, efficient and sustainable exterior lighting plan to complement the Texas Tech University Campus Master Plan and align with the overall mission/vision of the university.

How can the campus community help? If you see a light that needs to be replaced or needs attention, please call 806-742-40PS.



Student Government Association Partnership: Safety Walk

SGA completed the Texas Tech Safety Walk on October 26, 2023. The 30 student participants identified locations around campus that presented lighting concerns, as well as noting lights that needed to be replaced or repaired.

- SGA suggestions:
 - East side of Horn/Knapp “The weather was beautiful during the walk, and we discussed how it could be a great spot to eat or hang out outside.”
 - South side of Hulen/Clement and Wall/Gates



Kendall Toelle, external Vice President for SGA said:

“Overall, we were pleased with the exterior lighting on the parts of campus that we explored. The main concerns that students have voiced though have been areas concerning the northernmost part of the campus which was not studied at this time.”

Fourth Quarter Audit Results:

Lights needing to be replaced/repaired

- Parking Lot Lights - 87
- Pathway Lights - 33
- Bollard Lights - 3

Current Projects:

18th Street Lighting Project

- Scope expanded to cover Flint Ave. to Indiana Ave.
 - 40 pathway heads to be replaced in this section.

Pathway lights

- 60 new pathway lights have been ordered to replenish in-house replacement stock.

Replacement of Lumewave brand nodes

- All Lumewave brand nodes have been replaced with standard photo electric control devices. These devices control when lights turn on for the 30' and 40' parking lot poles.

FUN FACT

U.S. Department of Energy estimates that the widespread adoption of LEDs in residential & commercial applications over the next 20 years will save about \$265 billion, will prevent the need for constructing 40 new power plants, and reduce the electricity demand by 33%.