

Third 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, & sustainable exterior lighting plan to complement the Texas Tech University Campus Master Plan and align with the overall mission/vision of the university.



How are exterior lighting deficiencies identified on campus?

- Campus is divided into 13 Lighting Zones. Each month multiple zones are audited to identify lights in need of repair and address any new safety concerns. Work orders are submitted & tracked by the Energy Management office.
- Exterior lighting requests are evaluated using survey data to identify and confirm inadequately lit space, opportunity for improvement, basis for project implementation, and funding justification.

Current Projects:

Over the summer, 18th Street from West Village to the Commons was evaluated for lighting deficiencies to improve safety.

- 9 fixtures were updated to LED.
- Project will continue to address remaining issues after new light surveys are completed.

The Chitwood/Coleman/Weymouth lighting project is complete.

- A total of 6 new 30' poles, 24 heads, and 20 new pathway lights have been installed and will provide our on-campus residents well-lit parking lots.
- Project was originally slated for completion during Thanksgiving break, but was completed two months early.

Upgrading lights to LED at Satellite Parking (S-1) A is complete.

- This will increase safety for soccer, football tailgating, basketball games, and overall student parking.

Student Government Association Partnership

- SGA Safety Walk scheduled for October 23, 2003.

How does the committee prioritize projects?

- Improved safety & functionality
- Improved efficiencies
- Reduced energy costs
- Reduced cost of maintenance

Third Quarter Audit Results:

- A full audit of campus was performed over the summer.
- 136 lights repaired; 50+ scheduled for repair in September.

How can the campus community help?

- If you see a light that needs to be replaced, or needs attention, please call 806-742-4OPS

FUN FACT

According to ENERGY STAR, the typical LED lifespan is at least 35,000 hours.

Think of it this way, if an LED bulb is installed in a newborn baby's room today, that bulb would work until they enter high school. It could even last until their first day of college!