

Safer Streetlights



Pictured above- Representative Gregory (SWOSU) holding her placard

Definitions-

LED: A light emitting diode

Kelvin (K): The SI base unit of thermodynamic temperature used in lighting to measure the color temperature of a lightbulb

What will this Bill do?

This bill will implement a law that will require all cities and counties to change their street lights from LED to a warm light that emits 3000k or less, or to a wavelength of five hundred and ninety (590) nanometers.

If the city or county is found violating this law they will be fined up to five hundred dollars (\$500). This law will go into effect ninety days after passage and approval.

About the Author:

Representative Faith Gregory is from Southwestern Oklahoma State University. She is majoring in Parks and wildlife law enforcement, and minoring in CLEET and business management. I asked her why she wanted to present a bill in the house and she said, "I just think it's really fun being a part of the process, and I think that conservation bills are really important."

Representative Gregory said that she chose this bill because "I work as a parks program specialist, the light pollution is changing the migratory path of some birds. There are also a lot of nocturnal animals ending up in the road because the lights mimic the moon that they are trying to follow. This problem is getting worse every year and this is the first of many steps we will need to take."

Response in House:

Representative Gregory's bill was met with overwhelming support in the house. While most people loved the bill, there were a few discussed amendments. There were five friendly amendments all of which were

added to the bill, and two hostile amendments.

One hostile amendment was passed and one was not due to it contradicting a friendly amendment

Over all this bill passed with 48 yes votes and a whopping 0 votes for No!!

Thank you for your bill Representative Gregory.