

City of Metter  
LED Roadway Project  
Fact Sheet

Project Start Date:	August 2017
Estimated Completion:	September 2017
Number of Crews:	Four
Number of Fixtures:	560 fixtures

Roadways across the state are becoming better illuminated thanks to a multi-year Georgia Power partnership with local governments. The company, which owns and maintains approximately 400,000 roadway lights for local governments, is in the process of converting thousands of high-pressure sodium (HPS) roadway lights to new energy efficient LEDs. Governmental customers have a high interest in LED lighting technology and its benefits, but most lack the capital resources to proactively convert to LED. The Georgia Power LED Roadway Lighting Initiative makes LED lighting available at no capital cost to cities and municipalities and is being offered upon request.

The effects of the program are already visible as the company has completed the conversion of more than 200,000 LED roadway lights in over 220 cities and counties throughout Georgia.

If all 400,000 potential roadway lights are converted, the process could take up to four years to complete. The lighting project is managed by Georgia Power Lighting Services, which specializes in commercial, industrial and residential outdoor lighting, including high-efficiency LEDs.

LED roadway lights offer multiple benefits over traditional HPS lights, including:

- **Safety:** LEDs provide a broad spectrum of white light, meaning human eyes can better see street signs, bicyclists and pedestrians.
- **Quality:** LED light is directed to stay more on roadways where needed, eliminates upward light and is spread more evenly without “hot spots” and dark areas.
- **Efficiency:** LEDs use less energy to produce the same amount of lumen output and deliver a significantly longer lifespan.

For more information about the LED roadway lighting project, and other services from Georgia Power Lighting Services, visit <http://outdoorlighting.georgiapower.com>.

