

**RESOLUTION 2011-46**

**A RESOLUTION OF THE BOARD OF MAYOR AND  
ALDERMEN FOR THE INSTALLATION OF STREET  
LIGHTS ON HILLSBORO ROAD**

**WHEREAS**, the City of Franklin, by action of the Board of Mayor and Aldermen, adopted a policy to utilize light-emitting diode (LED) technology in future streetlight projects whenever it is economically viable, and

**WHEREAS**, the design of the lighting system on the Hillsboro Road project ("Project") has been previously completed using metal halide technology, and

**WHEREAS**, the redesign of the Project to accommodate LED lighting would cost an additional \$28,000 and the substitution of LED fixtures would cost an additional \$118,000, extending the time to recoup the additional cost to over sixteen years, and

**WHEREAS**, the intensity of light produced by LED fixtures using the current design would fail to meet recommended standards given the current state of LED technology, and

**WHEREAS**, the Board of Mayor and Aldermen wish to proceed with the Project in a prudent and cost-effective manner, and

**WHEREAS**, the Board of Mayor and Aldermen find that redesigning the Project with LED lighting is not in the best interest of the City of Franklin.

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Mayor and Aldermen for the City of Franklin as follows:

**Section 1.** That the Hillsboro Road Project should proceed with metal halide lighting as an exception to the LED policy preferences.

**Section 2.** That replacement LED inserts will be reviewed in the future, allowing the preferred LED technology time to catch up in delivered light intensity and further research and production to reduce the initial cost of installation.

**Section 3.** That this Resolution shall be effective upon adoption.

**IT IS SO RESOLVED AND DONE** on this 11th day of October, 2011.

**ATTEST:**

**CITY OF FRANKLIN, TENNESSEE**

**By:** \_\_\_\_\_  
**Eric S. Stuckey**  
**City Administrator**

**By:** \_\_\_\_\_  
**Dr. Ken Moore**  
**Mayor**