



# Lake County Illinois

## Legislation Text

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**File #:** 15-0121, **Version:** 1

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Joint resolution appropriating \$120,000 of Motor Fuel Tax funds to upgrade existing traffic signal heads to light emitting diodes (LED) and to install uninterruptible power supplies (UPS) at four intersections, and designated as Section 15-00000-11-GM.

- 2015 Traffic Signal Equipment Upgrade: Appropriation.
- The County maintains 165 traffic signals and various pieces of equipment which annually need to be replaced and upgraded.
- The 2015 work concentrates on upgrading existing traffic signal heads to LED and installing UPS at four intersections.
- The installation of LED and UPS has been completed for 151 intersections, six will be in various construction projects in the next couple of years, and four are owned by municipalities under LCDOT maintenance.
- Before a project letting can be held, an appropriation of \$120,000 of Motor Fuel Tax funds is necessary.

### **RESOLUTION**

**WHEREAS**, in order to reduce the consumption of electricity in traffic control signals and to reduce occurrences of “dark” traffic signal indications, the Division of Transportation (DOT) is undertaking a project to install LED and UPS at various signalized intersections throughout the County highway system; and

**WHEREAS**, the County maintains 165 traffic signals and various pieces of equipment, which annually need to be replaced and upgraded; and

**WHEREAS**, a survey of traffic control signals throughout the County highway system for said LED and UPS installation has been completed; and

**WHEREAS**, the installation of LED and UPS has been completed for 151 intersections, six will be in various construction projects in the next couple of years, and four are owned by municipalities under LCDOT maintenance.

**NOW, THEREFORE BE IT RESOLVED** by this Lake County Board, that there is hereby appropriated \$120,000 of Motor Fuel Tax funds for the 2015 traffic signal equipment project to upgrade existing traffic signal heads to LED, and install UPS at a maximum of four intersections, and designated as Section 15-00000-11-GM.

**BE IT FURTHER RESOLVED** that this appropriation be processed by the County Engineer for final approval of the Illinois Department of Transportation in accordance with the “Agreement of Understanding” between the Illinois Department of Transportation and Lake County, dated January 18, 2013.

**DATED** at Waukegan, Illinois, on February 10, 2015.