



**TO: JIM GRAY, MAYOR  
URBAN COUNTY COUNCIL**

**FROM: CHARLIE LANTER, DIRECTOR  
DIVISION OF GRANTS AND SPECIAL PROGRAMS**

**DATE: May 15, 2017**

**SUBJECT: ITS/CMS (Intelligent Transportation System/Congestion Management System) Traffic Improvements Project for FY 2018.**

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**Request:** Request Council authorization to accept award from the Kentucky Transportation Cabinet for ITS/CMS (Intelligent Transportation System/Congestion Management System) Traffic Improvements Project for FY 2018.

**Purpose of the Request:** The Kentucky Transportation Cabinet has offered the Lexington-Fayette Urban County Government an award of \$480,000 in federal funds for the ITS/CMS (Intelligent Transportation System/Congestion Management System) Traffic Improvements Project. The Division of Traffic Engineering continuously upgrades and enhances hardware, software, training and development to improve traffic flow and reduce congestion during weekdays, evenings, weekends, special events and incidents. The equipment upgrades or adjustments sometimes require additional labor/overtime by signal technicians. To lessen the impact of this work on lane blockages and improve motorist and technician safety, it is often performed on weekends or evenings during low volume times. Traffic signal system data collection, communication and vehicle detection will be enhanced at a number of locations throughout the community. Traffic signal system communication is crucial to the safe and efficient operation of the signal system and will be improved through the use of digital telephone and fiber optic cable. Funds will be used for overtime, professional development, mileage, and traffic signal equipment.

**The cost in this budget year and future budget years:** The total federal funding provided for FY18 is \$480,000. LFUCG is required to provide a 20% match in the amount of \$120,000, which was requested in the FY 2018 budget. Total project cost is \$600,000. Grant funds for these activities are anticipated in future budget years.

**Are the funds budgeted?** Budget amendments are in process for Fiscal Year 2018.

**File Number:** 0586-17

**Director/Commissioner:** Neal/Hoskins-Squier

Charlie Lanter, Director