



Lexington-Fayette Urban County Government
DIVISION OF GRANTS AND SPECIAL PROGRAMS

Jim Gray
Mayor

Sally Hamilton
CAO

TO: JIM GRAY, MAYOR
URBAN COUNTY COUNCIL

FROM: IRENE GOODING, DIRECTOR
DIVISION OF GRANTS AND SPECIAL PROGRAMS

DATE: May 4, 2015

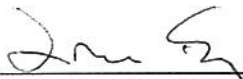
SUBJECT: Request Council authorization to accept award from the Kentucky Transportation Cabinet for ITS/CMS (Intelligent Transportation System/Congestion Management System) Traffic Improvements Project for FY 2016.

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. Vehicle detection will be improved through the use of video, radar, blueTOAD (detect vehicle speeds), and in-pavement applications at various signal locations to provide up-to-date, reliable data.

Funds will be used for overtime, professional development, mileage, and traffic signal equipment.

The source of federal funds is the Federal Surface Transportation Program Metropolitan Lexington (SLX). A 20% local match in the amount of \$120,000 is required. Total project cost is \$600,000. Grant match has been requested in the Division of Traffic Engineering Fiscal Year 2016 general fund budget.

Council authorization to accept the award is hereby requested, subject to the availability of sufficient funds in FY 2016.



Irene Gooding, Director

Xc: David Holmes, Commissioner of Environmental Quality and Public Works