



Mayor Jim Gray

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
Division of Grants and Special Programs

TO: JIM GRAY, MAYOR
URBAN COUNTY COUNCIL

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

DATE: NOVEMBER 16, 2012

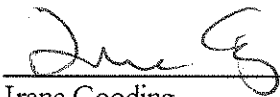
SUBJECT: REQUEST COUNCIL AUTHORIZATION TO ACCEPT AWARD FROM
THE KENTUCKY TRANSPORTATION CABINET FOR THE FIBER
OPTIC CABLE INSTALLATION PROGRAM

The Kentucky Transportation Cabinet has offered the Lexington-Fayette Urban County Government federal funds from the Congestion Management/Air Quality Program for the conversion of communication and data lines in the Lexington traffic signal system. Lexington has been designated a maintenance area under section 107 (d) of the Clean Air Act and is therefore eligible to continue receiving these federal funds.

This project is in the Lexington Area Metropolitan Planning Organization's approved Transportation Improvement Program. The project has two goals: (1) to provide a more reliable communication medium for the traffic signal system, with the objective of reducing harmful emissions, and (2) to lessen the impact of severe electrical storms and other inclement weather conditions, in addition to aberrant telephone line communications on traffic signal communications. Funds will be used to support the costs of fiber optic cable installation and to support the costs of video equipment/data communications integration. This project will focus on Harrodsburg Road from Maxwell to Man O'War Boulevard, Versailles road from Broadway/Maxwell intersection to Parkers Mill Road and Leestown Road from Newtown Pike to Greendale Road.

The federal amount for the project is \$320,000. Required matching funds of 20% (\$80,000) will come from the Division of Traffic Engineering's general fund budget. Total project amount is \$400,000. Federal funds are from the federal Congestion Management/Air Quality Program (CMAQ) allocation.

Council authorization to accept the award is hereby requested.



Irene Gooding
Director

XC: Richard Moloney, Acting Commissioner of Environmental Quality and Public Works

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