



TO: JIM GRAY, MAYOR
URBAN COUNTY COUNCIL

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

DATE: MARCH 29, 2016

SUBJECT: Fiber Optic Cable Installation Program Grant for Fiscal Year 2016

Request:

Council authorization to accept award in the amount of \$424,000 from the Kentucky Transportation Cabinet for fiber optic cable installation for improvements to traffic signal system network along Man o' War Boulevard from Nicholasville Road (U.S. 27) westward to Fort Harrods Drive, approximately 4.5 miles and along Clays Mill Road from Twain Ridge Road to Keithshire Way, approximately 1.2 miles.

Purpose of Request:

On April 16, 2015 (Resolution No. 176-2015), Council approved submission of application to the Kentucky Transportation Cabinet requesting federal funds from the Congestion Management/Air Quality Program in the amount of \$424,000 for fiber optic cable installation. 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 signals. Funds will be used to support the costs of fiber optic cable installation and to support the costs of video equipment/data communications integration, and overtime costs in the Division of Traffic Engineering.

What is the cost in this budget year and future budget years?

The federal amount for the project is \$424,000. Required matching funds of 20% (\$106,000) will come from the Division of Traffic Engineering's FY 2016 general fund budget. Total project amount is \$530,000. Funding for future years is dependent upon availability of federal funding.

Are the funds budgeted? Budget amendments 7325 and 7326 are in process.

File Number: 0352-16

Director/Commissioner: Neal/Hoskins-Squier


Irene Gooding, Director

