



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

Jim Gray
Mayor
TO:

JIM GRAY, MAYOR
URBAN COUNTY COUNCIL

Sally Hamilton
CAO

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

DATE: March 26, 2015

SUBJECT: Request Council Authorization to submit various applications to the Kentucky Transportation Cabinet requesting federal funds from the Congestion Mitigation and Air Quality (CMAQ) Program

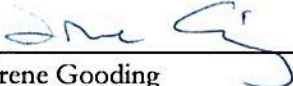
The Department of Planning, Preservation, and Development and the Department of Environmental Quality and Public Works have prepared a total of ten (10) applications requesting funding under the 2015 Congestion Mitigation Air Quality (CMAQ) program. The deadline for the final applications to the Kentucky Transportation Cabinet (KYTC) is April 30, 2015. Applications will be submitted concurrently to the Lexington Area Metropolitan Planning Organization (MPO) and to the Kentucky Transportation Cabinet (KYTC) for consideration. The MPO will review and rank the applications; however, final funding selection will be determined by KYTC. The projects list includes total cost and anticipated source of local match. All CMAQ applications are 80% federal funds and 20% local match.

- 1) **Brighton Rail Trail Bridge.** Total Cost: \$2,727,900. Federal Funds: \$2,182,300. Local match of \$545,600 will be requested in the FY 2016 General Fund budget. This project will link the Brighton rail trails on the east and west sides of Man-O-War Boulevard with a 160 foot span, providing for increased safety for cyclists and pedestrians who are using the trail. The Brighton Rail Trail is a portion of the Big Sandy Primary Trail, as identified in the LFUCG Greenway Master Plan.
- 2) **Kentucky Horse Park – Legacy Trail Extension.** Total Cost: \$2,700,000. Federal Funds: \$2,160,000. Local match of \$540,000 will be requested in the FY 2016 General Fund budget. The Kentucky Horse Park Legacy Trail Extension Fayette County is a proposed 1.8 mile shared use path located along the southern and western property boundaries of The Kentucky Horse Park. The proposed trail would connect to the existing northern terminus of the Legacy Trail located along Campground Rd in the Kentucky Horse Park and extend north connecting to the proposed Georgetown Scott County Legacy Trail Extension at the county line.
- 3) **West Loudon Ave Sidewalk** Total Cost: \$623,000. Federal Funds: \$497,000. Local match of \$126,000 will be requested in the FY 2016 General Fund budget. Construct sidewalks/bike lanes on West Loudon Avenue between North Broadway and North Limestone streets. The project will add curb to delineate the pedestrian area and definite parking spaces within the street.
- 4) **West Hickman Trail South.** Total Cost: \$951,000. Federal Funds: \$760,800. Local match of \$190,200 will be requested in the FY 2016 General Fund budget. The West Hickman Trail South is a proposed 4,000 foot shared use trail within Veterans Park in southern Fayette County. The proposed 12 foot wide trail is an extension of an existing shared use trail within the Park that connects to an elementary school. The new trail will connect neighborhoods to the school, and

replace an older section of Park trail popular with neighbors. The project includes a crossing over a tributary stream to the West Hickman Creek

- 5) **Bike and Pedestrian Awareness Marketing and Safety Campaign.** Total Cost: \$300,000. Federal Funds: \$240,000. Local match of \$60,000 will be requested in the FY 2016 General Fund budget. The Bike and Pedestrian Awareness Marketing and Safety Campaign will focus on promoting bicycling and walking and safety throughout Fayette County. The project includes funding for developing and printing media, public service announcements and other advertising.
- 6) **Manchester Street at South Forbes Road left turn lanes.** Total Cost: \$893,000. Federal Funds: \$714,400. Local match of \$178,600 will be requested in the FY 2016 General Fund budget. This project will widen both the east and westbound approaches of Manchester Street at the South Forbes Road intersection, to provide dedicated left turn lanes from Manchester Street to northbound and southbound South Forbes Road. Road widening in both directions will accommodate 260 feet of storage and 100 feet of taper.
- 7) **Mercer Road at Greendale Road left turn lane.** Total Cost: \$1,071,000. Federal Funds: \$856,800. Local match of \$214,200 will be requested in the FY 2016 General Fund budget. This project will widen the eastern leg (westbound approach) of Mercer Road near the Greendale Road intersection, to provide for a dedicated left turn lane from westbound Mercer Road to southbound Greendale Road. Road widening will accommodate 225 feet of left turn storage with 100 feet of taper.
- 8) **Pine Needles Lane and Man-O-War Boulevard turn lane.** Total Cost: \$297,000. Federal Funds: \$237,600. Local match of \$59,400 will be requested in the FY 2016 General Fund budget. This project will widen the eastern leg (westbound approach) of Man-O-War Boulevard near the Pine Needles Lane intersection to provide for a deceleration right turn lane from westbound Man-O-War to northbound Pine Needles Lane. Road widening will accommodate a 320 foot deceleration lane and 120 feet of taper.
- 9) **Squires Road Sidewalk** Total Cost: \$206,000. Federal Funds: \$164,800. Local match of \$41,200 will be requested in the FY 2016 General Fund budget. The project will involve construction of approximately 750 feet of sidewalk, curb and gutter on the north side of the Squires Road roadway from Brookewind Way to Cove Lake Drive. Work will also entail related drainage and roadway milling and paving related to the curb and gutter.
- 10) **Fiber Optic Cable Installation** Total Cost \$530,000. Federal Funds: \$424,000. Local match of \$106,000 will be requested in the FY 2016 General Fund budget. This project continues the installation of fiber optic cable to benefit the computerized traffic signal system in Fayette County. Fiber optic cable provides a more reliable communication medium for the system and greatly reduces maintenance requirements on the existing, aging communication infrastructure and interruption of service due to electrical storms and power surges. Enhanced communication with the traffic signal system improves traffic management and helps to lessen traffic congestion and vehicle delay thus improving air quality. This project will install fiber optic cable on Man o' War Boulevard (Nicholasville Road to Fort Harrods Drive) and Clays Mill, approximately 24,000 feet.

Council authorization to submit the applications is hereby requested.



Irene Gooding
Director

Xc: Derek Paulsen, Commissioner of the Department of Planning, Preservation, and Development
David Holmes, Commissioner of the Department of Environmental Quality and Public Works