



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: SEPTEMBER 30, 2013**

**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**

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The Department of Planning, Preservation, and Development and the Department of Environmental Quality and Public Works have prepared a total of nine (9) applications requesting funding under the 2014 Congestion Mitigation Air Quality (CMAQ) program. The deadline for the final applications to the Kentucky Transportation Cabinet (KYTC) is January 2, 2014. After Lexington Area Metropolitan Planning Organization (MPO) has reviewed and ranked these requests, the applications will be forwarded to the KYTC and the Federal Highway Administration for consideration. The projects list includes total cost and anticipated source of local match. All CMAQ applications are 80% federal funds and 20% local match.

**Fiber Optic Cable Installation** Total Cost \$500,000. Federal Request of \$400,000. Local match of \$100,000 will be requested in the FY 2015 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), approximately 24,000 feet.

**Compressed Natural Gas Fueling Station** Total Cost: \$1,573,000. Federal Funds: \$1,258,400. Local match of \$314,600 will be requested in the FY 2015 General Fund budget. Funds will be used to construct a fast-fill option for public fueling of vehicles running on compressed natural gas (CNG). This project will augment the city-owned and operated slow-fill facilities being installed for eleven (11) CNG-fueled waste collection vehicles in the city's fleet. The construction will occur on city-owned property, located off of Old Frankfort Pike. It is anticipated that this fueling option will also be available for other public vehicles, such as Fayette County Board of Education and LexTran.

**Pine Needles Lane and Man-O-War Boulevard turn lane.** Total Cost: \$277,000. Federal Funds: \$221,600. Local match of \$55,400 will come from the Municipal Aid Program. 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 feet deceleration lane and 120 feet of taper.

**Mercer Road at Greendale Road left turn lane.** Total Cost: \$784,000. Federal Funds: \$627,200. Local match of \$156,800 will come from the Municipal Aid Program. 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.

**Manchester Street at South Forbes Road left turn lanes.** Total Cost: \$851,000. Federal Funds: \$680,800. Local match of \$170,200 will come from the Municipal Aid Program. 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.

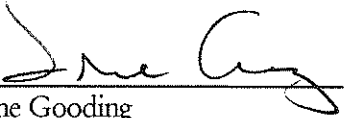
**Brighton Rail Trail Bridge.** Total Cost: \$2,124,440. Federal Funds: \$1,699,552. Local match of \$424,888 will be requested in the FY 2015 General Fund budget. This project will link the Brighton rail trails on the east and west sides of Man-O-War Boulevard with a 160 foot span, providing for increased 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.

**West Loudon Ave Sidewalk** Total Cost: \$623,000. Federal Funds: \$498,400. Local match of \$124,600 will be requested in the FY 2015 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.

**Town Branch Trail Phase 4.** Total Cost: \$1,008,320. Federal Funds: \$806,656. Local match of \$201,664 will be requested in the FY 2015 General Fund budget. The Town Branch Trail Phase 4 is a proposed shared use trail that extends the existing/funded trail another 2800 foot. The 12 foot wide trail will begin at Bizzell Drive, where the funded 1.2 mile Town Branch Trail Phase 3 will end. Plans by the Kentucky Transportation Cabinet for road improvements to New Circle Road will provide the needed underpass for the proposed Phase 4 section.

**West Hickman Trail South.** Total Cost: \$886,145. Federal Funds: \$708,916. Local match of \$177,229 will be requested in the FY 2015 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

Council authorization to submit the applications is hereby requested.

  
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Irene Gooding  
Director

Xc: Derek Paulsen, Commissioner of the Department of Planning, Preservation, and Development

Richard Moloney, Commissioner of the Department of Environmental Quality and Public Works