



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 15, 2014

SUBJECT: Request Council authorization to submit various applications to the Kentucky Transportation Cabinet--Office of Local Programs and to the Lexington Area Metropolitan Planning Organization requesting federal funds from the Transportation Alternatives Program (TAP)

Authorized under the Moving Ahead for Progress in the 21st Century Act (MAP-21), Transportation Alternatives Program (TAP) provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right of way of former Interstate System routes or other divided highways. Only local and state government agencies can serve as sponsors for these projects. 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 TAP applications are 80% federal funds and 20% local match.

The following table summarizes all projects for which applications have been prepared.

Division/Organization	Project Title	Federal Amount	Match Amount and Source	Total Project Cost
Engineering	Brighton Rail Trail Bridge	\$1,699,552	\$424,888 2016 General Fund	\$2,124,440.00
Engineering	West Loudon Ave Sidewalk	\$498,400	\$124,600 2016 General Fund	\$623,000.00
Engineering	West Hickman Trail South	\$708,916	\$177,229 2016 General Fund	\$886,145
Engineering	Hope Center Trail	\$200,000	\$50,000 2016 General Fund	\$250,000
Downtown Development Authority	Town Branch Commons—Midland Section	\$3,200,000	\$400,000 ROW \$400,00 2016 General Fund	\$4,000,000
Transylvania University	Streetscape improvements from 485 West 4 th Street – 217 West 4 th Street	\$1,040,000	\$260,000 Transylvania University	\$1,300,000
Lexington-Frankfort Scenic Corridors, Inc. (LFSC)	Old Frankfort Pike Historic and Scenic Byway Viewing Areas and Turnouts	\$432,000	\$108,000 Easements and other donations from LFSC	\$540,000
Traffic Engineering	Richmond Road Intersection Pedestrian Improvements	\$184,000	\$46,000 2016 General Fund	\$230,000
Traffic Engineering	Winchester Road/E. 7 th Street/Liberty Road Intersection Improvements	\$224,000	\$56,000 Municipal Aid Program	\$280,000
Traffic Engineering	Chinoe Road Intersection Improvements	\$336,000	\$84,000 2016 General Fund	\$420,000
Traffic Engineering	Fayette County Elementary School Zone Enhancements	\$272,000	\$68,000 2016 General Fund	\$340,000
TOTALS		\$8,794,868.00	\$1,374,717— 2016 General Fund \$56,000— Municipal Aid Program \$768,000--Other	\$10,993,585.00

The Department of Planning, Preservation, and Development has prepared four (4) applications requesting funding under the TAP.

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 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.

West Loudon Ave Sidewalk. Total Cost: \$623,000. Federal Funds: \$498,400. Local match of \$124,600 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.

West Hickman Trail South. Total Cost: \$886,145. Federal Funds: \$708,916. Local match of \$177,229 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.

Hope Center Trail. Total Cost: \$250,000. Federal Funds: \$200,000. Local match of \$50,000 will be requested in the FY 2016 General Fund budget. The Hope Center Trail is a proposed 1,500 foot shared use trail located off of Loudon Avenue near downtown Lexington. The proposed 12 foot wide trail is an extension of the Legacy Trail and connects to the Legacy/Coolavin Trail slated for construction in the fall of 2014 to the Northside YMCA trailhead. This project includes two railroad crossings over the R. J. Corman rail line. The proposed trail is a segment of the Legacy Trail and it is proposed to extend into downtown and end at the Isaac Murphy Memorial Art Garden at Midland Avenue and 3rd Street.

Downtown Development Authority prepared the following application requesting funding under the TAP.

Town Branch Commons—Midland Section: Total Cost: \$4,000,000. Federal Funds: \$3,200,000. Local match in the amount of \$800,000 (\$400,000 will be documented in existing right of way and cash match in the amount of \$400,000 will be requested in the 2016 General Fund budget. This project will provide a vital link between the Legacy Trail trailhead at IMMAG and the bike lanes on Main Street/Richmond Road. Midland is currently sized to receive bike and pedestrian infrastructure, but has not. This section is listed as “High Priority” in the 2007 *Bicycle and Pedestrian Master Plan*. This section on Midland Avenue between Thrid Street and Main Street will be improved by a bicycle track, pedestrian zone, and landscaping/water quality enhancements, providing mobility and recreation options in the corridor.

The Division of Traffic Engineering has prepared four (4) applications requesting funding under the TAP.

Richmond Road Intersection Pedestrian Improvements. Total Cost: \$230,000. Federal Funds: \$184,000. Local match of \$46,000 will be requested in the FY 2016 General Fund budget. This project includes the signalized intersections with St. Ann Drive/Fontaine Road and St. Margaret Drive/Lakeshore Drive, and will be implemented in conjunction with KYTC's safety improvement projects at these intersections. The intersections of Richmond Road and St. Ann Drive/Fontaine Road and St. Margaret/Lakeshore Drive provide access to schools, residential neighborhoods, retail shops, restaurants, Idle Hour Park and the proposed Idle Hour Senior Citizens Center. The proposed pedestrian improvements will also allow for continuous, ADA compliant pedestrian travel from bus stop locations to and across Richmond Road. This project will make the following improvements:

- Provide sidewalk connections from the existing sidewalk terminus on all four corners of both intersections to proposed ADA curb ramps in order to provide ADA compliant access to the intersection crossing locations.
- Convert the small concrete islands on both the St. Ann Drive and St. Margaret Drive approaches to pedestrian refuge islands with streetscape elements.
- Provide high visibility crosswalk pavement markings on all four approaches for both intersections.
- Add countdown pedestrian signals and pushbuttons for each proposed crosswalk location.
- The offset left turn lane improvements on Richmond Road will be accomplished under a
- KYTC safety project, but will be coordinated with the proposed improvements identified above.

Winchester Road/E. 7th Street/Liberty Road Intersection Improvements. Total Cost: \$280,000. Federal Funds: \$224,000. Local match of \$56,000 will come from the Municipal Aid Program (MAP) funds. This project includes improvements to the signalized intersections of both E. 7th Street and Liberty Road and will provide pedestrian accommodations. The proposed improvements will slightly modify the Liberty Road approach, provide a pedestrian bulb-out on the southeast corner pedestrian improvements will transform these intersections into safer, more efficient, and more useful community assets for pedestrians, transit riders, and vehicular and truck traffic. This project will make the following improvements:

- Provide mast arm type signal installation with countdown pedestrian signals and pushbuttons for each proposed crosswalk location.
- Provide high visibility crosswalk pavement markings for all proposed crossing locations.
- Provide ADA compliant curb ramps with detectable warning mats for all crossing locations.
- Construct bulb out on the northeast quadrant of the intersection with Liberty Road to shorten the pedestrian crossing across Winchester Road and delineate the on-street parking lane.

Chinoe Road Intersection Improvements. Total Cost: \$420,000. Federal Funds: \$336,000. Local match of \$84,000 will be requested in the FY 2016 General Fund budget. This project includes improvements to the signalized intersections with Lakewood Drive, Cooper Drive, Hart Road, and Fontaine Road. This project will make the following improvements at each intersection:

- Provide mast arm type signal installation with countdown pedestrian signals and pushbuttons for each proposed crosswalk location.
- Provide high visibility crosswalk pavement markings on all four approaches.
- Provide ADA compliant curb ramps with detectable warning mats for all four corners.

Fayette County Elementary School Zone Enhancements. Total Cost: \$340,000. Federal Funds: \$272,000. Local match of \$68,000 will be requested in the FY 2016 General Fund budget. The purpose of this project is to ensure that school zones are provided with consistent signing and markings throughout the county in a manner that adheres to the 2009 Manual on Uniform Traffic Control Devices, in order to provide a clear message to drivers when entering a school zone and provide safer accommodations for those that are accessing the facilities through pedestrian or biking methods. The recommended improvements consist of:

- Flashing beacon school zone speed limit signing along all collector routes, all 35 MPH or higher routes, and other streets as warranted.
- Enhancing the identification of mid block or uncontrolled crosswalks within the school zone through additional and appropriate signing as well as ensuring any crosswalks are marked with enhanced or ladder design markings.
- Installing appropriate school zone identification signing along every street that enters a school zone.
- Utilizing school zone speed limit signing on adjacent streets where needed.
- Upgrading all school zone signing to the current MUTCD required fluorescent green/yellow.
- Adding "SCHOOL" legends through white pavement markings at the entry to school zones where they are not currently present.
- Installing ADA accessible curb ramps as needed.
- Considering the installation of bike lane markings where needed to attain connectivity or provide for safety.

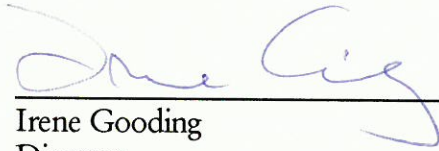
Transylvania University. has prepared an application requesting funding under the TAP for the following project:

Streetscape improvements from 485 West 4th Street - 217 West 4th Street.. Total Cost: \$1,300,000. Federal Funds: \$1,040,000. Local match of \$260,000 will be provided by Transylvania University. The project will improve the quality of the corridor from a functional, physical and visual standpoint. Streetscape, vehicular and pedestrian improvements to the 4th Street Right of Way corridor between Jefferson Street and Upper Street will include: curb and gutter, sidewalks, asphalt pavement surfacing, sustainable green infrastructure drainage improvements, signage improvements, new street and pedestrian level lighting for improved and safer pedestrian movement, and intersection traffic calming at 4th and Jefferson; 4th and Broadway and 4th and Upper Street.

Lexington-Frankfort Scenic Corridors has prepared an application requesting funding under the TAP for the following project:

Old Frankfort Pike Historic and Scenic Byway Viewing Areas and Turnouts. Total Cost: \$540,000. Federal Funds: \$432,000. Local match of \$108,000 will be provided by Lexington-Frankfort Scenic Corridor, Inc., in the form of cash (\$12,780, value of donated easements (\$30,000), donated professional services (\$8,000), and a portion of the value of a bronze horse statue (\$57,220). The project will provide for construction of turnouts, overlooks and viewing areas for Old Frankfort Pike. Project will also provide for development and installation of interpretative exhibits at the previously approved viewing area and at other locations along the 18-mile historic route. This project is consistent with the recently completed Old Frankfort Pike Corridor Management Plan.

Council authorization to submit the applications to the Kentucky Transportation Cabinet--Office of Local Programs and to the Lexington Area Metropolitan Planning Organization 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