

*Lexington-Fayette Urban County Government
Stormwater Quality Projects Incentive Grant Program
Summary of Class B Infrastructure Grant Projects – FY 2024 – \$1,128,487.54 Awarded*

Class BI Grants

- 1. Bread and Roses, LLC** **Grant Amount: \$31,850.00**
Target Watershed: Town Branch
Grant funds will be used to conduct a Feasibility study to evaluate opportunities to integrate stormwater management into a parking lot retrofit, address pedestrian connectivity, remove impervious surfaces, plant native vegetation, and establish/enhance tree canopy. The project also includes stormwater education in the form of a workshop with Trees Lexington to express the importance of tree canopy establishment/enhancement.
- 2. Lex Acquisition, LLC c/o The Gibson Company** **Grant Amount: \$186,983.63**
Target Watershed: South Elkhorn
The goal of this project is to improve water quality by mitigating the impact of heavy rainfall events. The project elements include the retrofit of an existing parking lot with permeable pavers (approx. 5,852 ft²) along with an underground detention/infiltration basin, as needed, and tree canopy (approx. 2,471 ft²) establishment/enhancement. The project also includes stormwater education in the form of permanent signage and a WaterSmart Workforce Program campaign (a series of interactive workshops, seminars, and hands-on training sessions conducted by experts in the field of water quality management).
- 3. The Fayette County Public Schools (FCPS)** **Grant Amount: \$72,660.00**
Target Watershed: Countywide
Grant funds will be used to explore, evaluate, and implement the Tree Canopy Establishment/Expansion by creating (+/-) 360,000 square feet (+/- 8.26 Acres) of additional tree canopy with 500 new trees spread over multiple FCPS locations. The project also has an educational component by providing the opportunity for cohorts of student interns in the FCPS system. Experience-Based Career Education Program to be trained by design professionals to gain workplace experience with web-based tools and software applications (such as *Google Earth*, *US EPA National Stormwater Calculator*, and/or *iTree*). Other FCPS student interns will earn hands-on experience with tree planting and workforce development in the "green" trade.
- 4. Mediocre Creative, LLC** **Grant Amount: \$12,500.00**
Target Watershed: Cane Run
Grant funds to be used for a feasibility study to identify, evaluate, and select Best Management Practices (BMPs) capable of reducing the impact of pollutant loading and flooding at 712 & 714 North Limestone Streets. The study will identify potential projects to benefit the immediate areas of True Alley and North Limestone and the downstream Cane Run Watershed and to improve water quality and quantity through potential rainwater retention systems, removal of impervious parking areas, and additional tree canopy.
- 5. OP Innovates, LLC** **Grant Amount: \$29,890.00**
Target Watershed: Town Branch
Grant funds will be used to conduct a Feasibility Study to identify green infrastructure BMPs that may be utilized to reduce flooding hazards along the Town Branch watershed as well as provide options to improve water quality and reduce stormwater runoff. It will also determine the location of an educational sign along the Town Branch Trail, and the possibility of a public space to demonstrate the concepts of green infrastructure practices and provide resources for visitors using the Town Branch Trail.

6. Rob Prop, LLC (2592 Palumbo Drive)

Grant Amount: \$173,103.56

Target Watershed: East Hickman Creek

The purpose of the project is to improve parking facilities and vehicular circulation; effectively manage stormwater runoff from the parking lot and roof surfaces; mitigate erosion and deterioration of current drainage area and improve runoff quality at 2592 Palumbo Drive. The project elements include retrofitting the existing lot with permeable pavers (approximately 1,306 ft²) along with underground detention, as needed; design and construction of a bioswale with plantings in the landscape island to treat stormwater run-off, and replacing some impervious area at the site with approximately 5,250 ft² of tree canopy. The project also incorporates stormwater education in the form of a WaterSmart Workforce Program (a series of interactive workshops, seminars, and hands-on training sessions conducted by experts in the field of water quality management), and permanent signage.

7. University of Kentucky Research Foundation

Grant Amount: \$316,126.75

Target Watershed: Wolf Run

Grant funds to be used to support improvements to an existing stream while enhancing ongoing upstream stormwater improvements planned for fall of 2024 at University Court. This project will impact stormwater quality in the corridor adjacent to UK's Shawneetown and Central Baptist Hospital, as well as neighboring residential areas. The project elements include stream stabilization/naturalization (approx. 600 LF) to a channelized blue-line stream, installation of a new detention & infiltration area, and tree canopy enhancement (40 new medium-size trees) (approx. 16,000 SF of canopy), and stormwater education involving Civil Engineering and Landscape Architecture students.

8. Wesley United Methodist Church of Lexington, Kentucky, Inc.

Grant Amount: \$305,373.60

Target Watershed: Cane Run

This project will implement the FY21 Wesley United Methodist Church of Lexington – Feasibility Study which identified, evaluated, and selected locations for BMPs and cost estimates for construction and future maintenance expenses. The project elements include retrofitting the lowest area of the existing asphalt lot with permeable pavers (approx. 3,725 ft²), replacing the existing concrete flume and repairing the outfall riser; and increasing the tree canopy (approx. 3,000 ft²), and improving the eroding stream area via riparian buffer and stormwater stilling mechanism with invasive plant removal and replanting. The project also incorporates educational opportunities for Lexington church members, schools, and other organizations interested in how BMPs work.