

*Lexington-Fayette Urban County Government
Stormwater Quality Projects Incentive Grant Program
Summary of Class B Infrastructure Grant Projects – FY 2022 – \$1,418,008.60 Awarded*

Class BI Grants

- 1. Beaver Creek Hydrology, LLC** **Grant Amount: \$127,050.00**
Target Watershed: Town Branch
The purpose of the project is to improve water quality and reduce stormwater runoff before draining into the unnamed tributary to Town Branch. The project elements include retrofitting an existing parking lot with permeable pavers and the installation of an underdrain system for drainage and temporary storage. The project will also incorporate the installation of one (1) permanent educational sign with information highlighting the planning, construction, and performance of the completed project.
- 2. Colt Engineering, Inc., dba Thoroughbred Engineering** **Grant Amount: \$178,675.00**
Target Watershed: Town Branch
The goal of the project is to improve water quality by mitigating the stormwater drainage issues for the historic building that is recognized by the Blue Grass Trust. The project elements include the design and construction of an infiltration basin / rain garden area (approximately 917 sqft) that will capture the roof runoff from two downspouts, retrofit of the existing parking area with permeable pavement, and installation of three (3) rain barrels. The project also includes the installation of two (2) permanent educational signs at the front and rear of the office building that will allow the project to be used as a stormwater educational tool for citizens passing by this historic area.
- 3. Community Montessori School, Inc.** **Grant Amount: \$300,000.00**
Target Watershed: South Elkhorn
This project will improve water quality and reduce stormwater runoff at 727 Stone Road. The project includes the design and construction of a new staff parking lot (approximately 15,000 square feet). The benefits will include capturing and filtering automotive pollutants from stormwater runoff, and recharging the groundwater. The project also incorporates stormwater education by adding information about the permeable paver project to the BMP list of stormwater educational components already installed at CMS through previous LFUCG Stormwater Quality Projects which include the Stream Restoration, Rainwater Harvesting, Rain Garden, Bioswale, and Wetland projects.
- 4. Lakeshore Village, Inc.** **Grant Amount: \$212,932.00**
Target Watershed: Town Branch
Grant funds will help mitigate flooding and improve water quality in the Lakeshore Village community. The project elements include retrofit of existing concrete sidewalks with permeable pavers (approximately 3,200 square feet), impervious pavement reduction by eliminating excess sidewalk areas, underground detention as needed for water quality control, and redirection of existing downspouts towards newly installed green infrastructure for storage and infiltration. The project also incorporates stormwater education in the form of two (2) educational signs, and a residents' walking / educational tour once the installation of BMPs is complete.
- 5. Lexington Center Corporation (LCC)** **Grant Amount: \$299,874.00**
Target Watershed: Town Branch
Grant funds to be used to assist the Lexington Center Corporation with transforming a 9-acre blighted parking lot in downtown Lexington into a public green space for all citizens of Lexington to enjoy. A major goal of the park is to promote the improvement of water quality within Town Branch Creek which conveys a majority of Downtown Lexington's stormwater through an open channel on the property. The project elements include a net reduction of approximately 16,000 square feet of pervious area (80% reduction), replaced with large open lawn, landscaped areas, and part of the network of sidewalks to support the Town Branch Park; design and construction of a Manufactured Treatment Unit (MTU), and bioswale that will divert base flow from the MTU through the bioswale area before outflow into Town Branch Creek.
- 6. Unitarian Universalists Church of Lexington** **Grant Amount: \$299,477.60**
Target Watershed: South Elkhorn
The goal of the project is to implement the FY20 Feasibility Study to provide water quality and quantity Best Management Practices at 3564 Clays Mill Road. The project elements include impervious area removal; design and construction of permeable pavers, bio-infiltration swales; headwall and channel repairs, and tree plantings. The project will also incorporate the installation of two (2) permanent educational signs with information about the newly constructed BMPs at the conclusion of the project.