Lexington-Fayette Utban County Government Stormwater Quality Projects Incentive Grant Program Summary of Class B Infrastructure Grant Projects - FY 2021 - \$503,356.13 Awarded

Class B Infrastructure Grants

1. Andover Neighborhood Association, Inc.

Target Watershed: East Hickman

Grant funds to help improve water quality in the East Hickman Creek Watershed in the Andover Neighborhood. The project elements include replacement of the failing concrete spillway at the former hole #17 pond; bank stabilization and construction of a riparian buffer along the northern bank of the #17 pond; replacement of portions of the cart path with pervious concrete; community stream clean-up extending along East Hickman Creek from Todds Road to the pond just upstream of Jacobson Reservoir; and replacement of permanent signage at the proposed bank stabilization area explaining the benefits of riparian buffers and the improved concrete spillway.

2. Huber Realestate, LLC #1

Target Watershed: Cane Run

The grant will provide funds to support a feasibility study to identify, evaluate, and select BMPs capable of reducing the impact of pollutant loading and flooding at the 701 East 7th Street sinkhole and downstream Royal Spring Aquifer. The project also includes a study of the feasibility of educational outreach programs.

3. Lexington Center Corporation

Target Watershed: Town Branch

Grant funds will be used to conduct a feasibility study to evaluate the most innovative and best practices in green infrastructure and stream restoration that are appropriate for the proposed urban park on Town Branch. The project will also include the design of selected BMPs and the stream restoration. Stream restoration is a priority and the design will explore several BMPs based on the feasibility study, including but not limited to, de-paving (replacing impervious surfaces with pervious), riparian buffers and stream restoration, bioretention systems, rain gardens, bioswales, permeable paving, green roofs, and underground detention / rainwater harvesting systems. The project will also include a stormwater education component that includes the development of stormwater BMP-specific and stream restoration-specific signage to educate park visitors on the Town Branch Watershed and the importance of water quality and the stormwater BMP strategies that will be implemented throughout the park.

4. North Lexington Holdings II

Target Watershed: Town Branch

Grant funds will be used to support stormwater quality improvements made at 525 N Limestone. The project elements include removal of a minimum of 550 SF of impervious surfaces, and installation of bioretention and native landscape areas to treat approximately 3,200 SF of drainage area. The project also incorporates stormwater education that includes the development of a self-guided tour and permanent signage.

5. United Landscape (James W. McFarland)

Target Watershed: Cane Run

The purpose of this project is to conduct a feasibility study to identify potential BMPs in the form of green infrastructure to resolve pollution, siltation, and flooding issues at 729 Bellaire Avenue, while addressing the shared boundary with the Legacy Trail. The project also includes a Sustainable SITES Initiative by utilizing a set of comprehensive, voluntary guidelines, together with a rating system that evaluates the sustainable design, construction, and maintenance of landscapes. The SITES rating system helps conserve, restore, and create the benefits provided by healthy ecosystems. The project also includes a study of the feasibility of educational signage and outreach programs.

Grant Amount: \$26,000.00

Grant Amount: \$48,255.00

Grant Amount: \$158,701.13

Grant Amount: \$234,400.00

Grant Amount: \$12,000.00

6. Wesley United Methodist Church of Lexington, KY., Inc.

Grant Amount: \$24,000.00

Target Watershed: Cane Run

Grant funds will be used to support a feasibility study to explore the most suitable BMPs for use at 1825 Russell Cave Road, including but not limited to infiltration basins, forebays, rain gardens, vegetated swales, native plantings, bioretention, rainwater / runoff collection, and permeable pavement. The project also includes a study of the feasibility of stormwater educational components for the future.