

*Lexington-Fayette Urban County Government
Stormwater Quality Projects Incentive Grant Program
Summary of Class B Education Grant Projects – FY 2023 – \$88,446.00 Awarded*

Class B Education Grants

- 1. Bluegrass Greensource, Inc.** **Grant Amount: \$40,000.00**
Target Watershed: Town Branch
Grant funds used to support another year-long public education and involvement campaign designed to educate and empower Lexington homeowners through improving water quality in their backyards, and PreK-12 students through direct education programming to help improve their understanding and appreciation of their role in stormwater quality. The project includes a Mini-Grant Program to equip local homeowners with funding and expertise to plant riparian buffers on backyard streams or install rain gardens on their residential lots.
- 2. Fayette County Public School Education Foundation Corporation** **Grant Amount: \$6,000.00**
Target Watershed: Town Branch
The purpose of the project is to create a naturalized rain garden in relatively high visibility, high usage location easily accessible to existing educational programs at the Locust Trace AgriScience Center facility. The project elements include installation of a rain garden (approximately 4,000 SF) around the existing raised boardwalk outdoor classroom on campus, educational curriculum for Locust Trace Environmental Science students, and long-term maintenance of the rain garden facility and its permanent integration into the educational curriculum on campus.
- 3. Living Arts and Science Center, Inc. (LASC)** **Grant Amount: \$35,296.00**
Target Watershed: Countywide
The purpose of the project is to develop and present additional curricula and disseminate educational content utilizing established programs and LASC's facility and grounds. The focus for FY23 will be on erosion and ecological conservation, particularly about the ways that different means of erosion control BMPs help with water conservation, water quality, and water cycles and thereby helping to sustain Kentucky wildlife. Grant funds also used to help support educational campaigns such as the Kentucky Wildlife and Wonderful interactive exhibits, an after-school ecology program for LTMS, Eco Workshops for families, Erosion Control Technologies; Kentucky Watershed and Controlled Burning; Plant Identification; and Urban Ecology. LASC continues to promote these programs and initiatives through email newsletters, social media channels, and a wide variety of printed materials, including program schedules, brochures, postcards, and flyers.
- 4. Providence Montessori School, Inc.** **Grant Amount: \$7,150.00**
Target Watershed: Town Branch
The purpose of the project is to treat stormwater runoff with green infrastructure and reducing ponding in the existing parking located at 519 West 4th Street. The project elements include design and construction of a rock swale and rain garden. A major component of the project is the stormwater educational opportunities that allows students and teachers to be involved in the design and installation phases. Students will be engaged with the site to make observations, collect data and provide feedback. They will have the chance to choose from a selection of plants suitable for the site and work on installation. Post construction, students, teachers, and the grounds manager will "care for the project and perform periodic stewardship tasks". Students will also assist with creating digital maps, measuring infiltration rates, and developing visual aids or brochures to explain the components.