

Lexington-Fayette Urban County Government
Stormwater Quality Projects Incentive Grant Program
Summary of Grant Projects – FY2013 – \$1,200,000.00 Awarded

Class B (Infrastructure) Grants

- 1. The Southland Association – (Southland Drive Corridor)** **Grant Amount: \$50,000.00**
Target Watershed: Wolf Run
Feasibility Only Grant – Perform a feasibility study of flooding and water quality issues within the Southland Drive Business Corridor from Nicholasville Road to Rosemont Garden. Investigate and evaluate alternatives for utilizing stormwater controls on public and private property within the corridor to reduce stormwater runoff and improve water quality. Provide recommendations for future implementation by the Association and property owners.
- 2. Embrace Church – 1015 N Limestone** **Grant Amount: \$215,745.00**
Target Watershed: Cane Run
Grantee shall design and construct stormwater control facilities to improve water quality and reduce runoff leaving the site. Facilities include retrofit of existing detention area (on an adjacent vacant LFUCG property) to expand detention volume and bio-retention which will be maintained by the grantee, install drainage inlets and storm sewer, removal of a portion of 2,300 square feet of asphalt parking, retrofit of a portion of 11,000 square feet of asphalt with grass pavers, removal of a portion of 2,250 square feet of impervious pavement and replace with bio-retention facility and curb.
- 3. The Fountains at Andover – 3200 Todds Road** **Grant Amount: \$203,944.00**
Target Watershed: East Hickman
Grantee shall design and construct three stormwater control facilities to improve water quality and reduce runoff leaving the site. Facilities include addition of a water quality unit to capture trash and debris in line with a 72” storm sewer that receives offsite runoff from approximately 61 acres upstream of the site, retrofit of 10,000 square feet of existing parking lots with pervious pavements, and addition of aeration units in one or two on-site retention ponds to increase dissolved oxygen and limit algae blooms.
- 4. Habitat for Humanity – 700 E Loudon Avenue** **Grant Amount: \$148,169.00**
Target Watershed: Wolf Run
Grantee shall design and construct stormwater control facilities to improve water quality and reduce runoff leaving the site. Facilities include retrofit of 14,000 square feet of existing parking lot with pervious pavements, addition of underground detention to reduce stormwater runoff from the site, and cover a portion of the costs for upgrading a new parking lot from asphalt to permeable pavements.
- 5. J M Smucker – 767 Winchester Road** **Grant Amount: \$350,000.00**
Target Watershed: Town Branch
Grantee shall design and construct four stormwater control facilities to improve water quality and reduce runoff leaving the site. Facilities include retrofit of 16,000 square feet of existing parking lots with pervious pavements, retrofit of an existing detention basin with bio-infiltration features, addition of two 5,000 gallon rainwater harvesting tanks, and installation of a rain garden. The grantee will collaborate with the University of Kentucky on environmental education initiatives.

Class B (Education) Grants

- 1. Lansdowne Elementary (Fayette County Public Schools)** **Grant Amount: \$3,500.00**
Target Watershed: West Hickman
Design and construct a rain garden on the Lansdowne Elementary School campus. Incorporate the rain garden into the environmental education curriculum and provide community outreach.
- 2. Group C J** **Grant Amount \$34,547.00**
Target Watershed: All of Fayette County
In collaboration with the television stations WKYT-TV and the EKYT-CW, the grantee shall write, produce, and air approximately 30-second and 60-second educational commercial messages for a “Doing the Green Thing” campaign that show people actively performing tasks that reduce stormwater pollution and promote improving water quality.

These spots will also be used to directly tie into promoting the Great American Cleanup from March through May 2013.

3. **The Living Arts and Science Center, Inc.** **Grant Amount: \$29,213.00**
Target Watersheds: All of Fayette County
The project involves the development and implementation of a comprehensive curriculum and activities program to incorporate stormwater management, water quality, and water conservation topics into the Living Arts and Science Center's ongoing educational programming.

Class A (Neighborhood) Grants

1. **Brighton Woods Association, Inc.** **Grant Amount: \$63,828.00**
Target Watershed: East Hickman
This project involves design and construction of improvements to move a 240 linear foot section of Todds Road Tributary by about 15 feet from its current alignment. The existing stream is experiencing severe channel erosion and is encroaching upon a sanitary sewer and residential properties. Natural channel design techniques and vegetative streambank protection shall be utilized in the design to provide for a stable vegetated stream section. The channel resides on five private properties on Barnard Drive (i.e. 3813 to 3829 Barnard Drive). All effected property owners have provided written support for the project. Todds Road Tributary is a FEMA regulated stream, and therefore a detailed floodplain model will be required by FEMA verifying the project as designed and built keeps constant, or reduces, water surface elevations on adjacent properties.
2. **Friends of Wolf Run, Inc.** **Grant Amount: \$53,340.00**
Target Watershed: Wolf Run
Grant provides for funds to support the stream buffer stewardship program for Wolf Run. Activities shall include performing stream clean-ups, removal of invasive plant species, and planting of native vegetation along Wolf Run and its tributaries at various volunteer selected stewardship sites, as well as providing educational outreach by communication with streamside property owners and installation of educational signage at stewardship sites. Larger demonstration areas targeted for this year's work include the Allendale-Moberly Spring Greenway, Pine Meadow Park, and Preston's Cave Park.
3. **Lansdowne Neighborhood Association, Inc.** **Grant Amount: \$47,714.00**
Target Watershed: West Hickman
Design and construction of a log vane armoring system to address ongoing streambank erosion on a portion of the Lansdowne Drive Tributary of West Hickman Creek. The project stream site is located within the LFUCG-owned Zandale Park, however, this project is not an LFUCG identified capital or maintenance project. Following the guidelines for the incentive grant program, a suitable project identified, prioritized, and managed by citizens is eligible as an incentive grant project whether on public or private property. Parks & Recreation staff have reviewed and approved the Grant Award Agreement.