

**ATTACHMENT A**  
**to the GRANT AWARD AGREEMENT**  
**between Lexington-Fayette Urban County Government (LFUCG) and**  
**the Board of Education of Fayette County, Kentucky**  
**(Beaumont Middle School)**

**GRANT PROGRAM: 2012 Stormwater Quality Projects Incentive Grant Program  
Class B Education Projects**

- Funded through the LFUCG Water Quality Management Fee
- Administered by the LFUCG Division of Water Quality in the Department of Environmental Quality

**PROJECT TEAM AND CONTACT INFORMATION**

**Grantee Organization:** The Board of Education of Fayette County, Kentucky  
701 East Main Street  
Lexington, KY 40502

**Project School:** Beaumont Middle School  
2080 Georgian Way  
Lexington, KY 40504

**Primary Project Contact  
and Project Manager:** Patrick Goff – 8<sup>th</sup> Grade Science Teacher  
859-381-0394 (phone)  
patrick.goff@fayette.kyschools.us (email)

**Secondary Project Contact:** Paul Marsh – 6<sup>th</sup> Grade Science Teacher  
859-381-3094 (phone)  
paul.marsh2@fayette.kyschools.us (email)

**Project Team Members:** Meghan Sizemore – 6<sup>th</sup> Grade Science Teacher  
meghan.sizemore@fayette.kyschool.us  
John Cobb – Engineer; cobb.john@insightbb.com  
Deb Larkin – Bluegrass Pride; deb@bgpride.org  
Leah Anderson – Bluegrass Pride; leah@bgpride.org  
Tresine Logsdon – FCPS; tresine.logsdon@fayette.kyschools.us  
Ken Cooke – Friends of Wolf Run; ken.cooke@canewoods.com  
David Helm – FCPS Science; david.helm@fayette.kyschools.us

**PROJECT PLAN ELEMENTS**

- 1) ***RAIN GARDEN:*** The school will work in conjunction with a rain garden design/builder to design and construct a rain garden at the school to be utilized by students, staff, parents, and general public.
- 2) ***CURRICULUM AND IMPLEMENTATION:*** The rain garden will fit into multiple science curriculum components including environmental, ecosystems, chemistry, and biogeochemical cycles. The curriculum will be used by an estimated 1200 students and staff.
- 3) ***EDUCATION FOR THE GENERAL PUBLIC:*** Signage will be placed around the rain garden. A time will be set aside annually, during the evening, for a neighborhood education initiative regarding the rain garden where students would serve as experts to talk with any visiting adults. Brochures will be developed and passed out to parents of students at Beaumont Middle School, the Lexington School, and the local apartment complex. Twice a year the public will be invited to help maintain the rain garden. Friends of Wolf Run will partner with the school on public involvement.

### **PROJECT SUCCESS MEASURES**

- 1) The rain garden will be built.
- 2) Number of volunteers who show up for the, twice a year, public maintenance events.
- 3) Number of public members who show up for the annual education nights.
- 4) Number of adults who sign the front office log that they stopped and looked at the rain garden.
- 5) Number of students involved in maintenance of the rain garden.
- 6) Number of students taken to the rain garden during the school day for educational purposes.

### **PROJECT SUSTAINABILITY**

- 1) Multiple science teachers will work to integrate the rain garden into a viable plan for the rest of the department.
- 2) The Beaumont Eco-team will provide fundraising assistance if additional funding is needed for rain garden maintenance and upkeep or to sustain the program.

### **REPORTING REQUIREMENTS**

In addition to the reporting requirements outlined in the Grant Award Agreement, the following special items are noted for this project: None.

### **EQUIPMENT**

Any equipment purchased with the Grant shall remain the property of the Organization.

### **PERMANENT CAPITAL INFRASTRUCTURE**

Does not apply to this grant. Attachment B is not required for this Agreement.

### **PERMANENT FACILITIES/INFRASTRUCTURE**

**Permitting:** The Organization is responsible to ensure all permits and approvals related to their project are obtained prior to the start of construction. Projects that disturb more than 5,000 square feet are required to obtain a Land Disturbance Permit from LFUCG's Division of Engineering. Please contact the appropriate staff:

- Engineering (right-of-way), Dan Kiser – [dkiser2@lexingtonky.gov](mailto:dkiser2@lexingtonky.gov)
- Engineering (land disturbance), Chuck Saylor – [chucks@lexingtonky.gov](mailto:chucks@lexingtonky.gov)
- Sanitary Sewers, Rod Chervus – [rchervus@lexingtonky.gov](mailto:rchervus@lexingtonky.gov)
- Stormwater, Susan Plueger – [splueger@lexingtonky.gov](mailto:splueger@lexingtonky.gov)

**Design Criteria:** Unless approval is granted in writing by LFUCG, the rain garden shall meet the following requirements:

- The rain garden shall not be placed within 10 feet (at a minimum) of any building with a basement, nor on top of any existing utility line alignment (e.g. sanitary sewer, storm drain, underground cable, overhead line, etc.), nor in any location deemed unsuitable by the rain garden specialist.
- The rain garden shall be designed to receive runoff from at least one of the downspouts from a building or in an area that receives runoff from impervious areas if at all possible.

**Monitoring:** The Organization agrees to allow LFUCG staff access to the property to monitor the installed features for compliance with this agreement.

**GRANT PERIOD & PROJECT SCHEDULE**

The grant period starts on the date of execution by the Mayor and extends for the time period as listed in the Grant Award Agreement. Any time extensions must be approved in writing by the LFUCG Grant Manager. The project schedule shown in Table 1 is preliminary. Proposed changes to the project which alter this schedule significantly shall be discussed with the LFUCG Grant Manager prior to implementation.

**TABLE 1. PROJECT SCHEDULE**

Activity	Anticipated Date
Notice to Proceed	February 2012
Committee Planning	February 2012
Design of Rain Garden and Advertise for Rain Garden Volunteers	March 2012
Installation of Rain Garden	April 2012
Present classroom curriculum and hold public education event	March 2012 - December 2012
Provide LFUCG with Project Final Report	January 2013

**PROJECT BUDGET – GRANT ELIGIBLE EXPENSES & ORGANIZATION MATCH**

Table 2. lists the Eligible Expenses for this project. Only properly invoiced items shall be reimbursed with grant monies or counted toward the Organization's match.

Any work performed on this project prior to grant award by Urban County Council and Notice to Proceed from the LFUCG Grant Administrator is not an eligible expense and shall not be reimbursed or counted toward the match with the following exception:

- Due to the critical timing of the school calendar, eligible expenses occurring within 30 days of Notice-to-Proceed will be allowed for inclusion in Request for Grant Reimbursement. The Grantee assumes all risk associated with these expenses.

**TABLE 2. BUDGET TABLE: FCPS - BEAUMONT MIDDLE SCHOOL**

Type of Expense	Participants	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense
<b>Project Element: Rain Garden</b>							
Professional Services	John Cobb	Rain Garden Design	\$ 50.00 per hour	6	\$ -	\$ 300.00	\$ 300.00
Professional Services	John Cobb	Rain Garden Installation	\$ 50.00 per hour	16	\$ -	\$ 800.00	\$ 800.00
Supplies	Beaumont Middle School	Rain Garden Supplies (plants, mulch, soil amendments, etc.)	\$ 800.00 lump sum	1	\$ -	\$ 800.00	\$ 800.00
<b>Project Element: Education/Outreach</b>							
Professional Services	Paul Marsh	Educational Planning	\$ 25.00 per hour	8	\$ -	\$ 200.00	\$ 200.00
Supplies	Beaumont Middle School	Signage for Rain Garden	\$ 400.00 lump sum	1	\$ -	\$ 400.00	\$ 400.00
<b>TOTAL PROJECT BUDGET:</b>					\$ -	\$ 2,500.00	\$ 2,500.00
					<b>ORGANIZATION SHARE**</b>	<b>GRANT SHARE</b>	<b>100.0%</b>
					0.0%	-	

Note: Class B Education grant requires minimum match of 50% after the first \$2,500.00. \*\* No match is required for this grant.