

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
the Board of Education of Fayette County, Kentucky
(Athens Chilesburg Elementary 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: Athens Chilesburg Elementary School
960 Jouett Creek Drive
Lexington, KY 40509

Primary Project Contact: Melinda Kinsel – Science Teacher
859-381-4955 (phone)
Melinda.kinsel@fayette.kyschools.us (email)
Ms. Kinsel will serve as primary campus stakeholder and keeper of the rain garden. As Nature Science teacher, she will actively incorporate the rain garden into her K-5 curriculum as appropriate for Core Content Standards for Assessment and promote the utilization of the rain garden to other classroom teachers.

Secondary Project Contact and Project Manager: Tresine Logsdon – PTA Environmental Chair
859-619-0642 (phone); Tresinet@aol.com (email)
Ms. Logsdon will facilitate project meetings, material and supply acquisition and educational outreach.

Project Team Members: Shelby Jett – Rain Garden Expert
859-396-1194 (phone); sjett1@prodigy.net (email)
Mr. Jett will design the rain garden, acquire the necessary supplies and materials, and develop/implement a community outreach event during the October 2012 Carnival

Patti Stivender – Bluegrass Pride Environmental Educator
866-222-1684 (phone); pattie@bgpride.org (email)
Ms. Stivender will host a workshop for ACE teachers/staff during the design phase, participate in the plant day event and facilitate a student rain garden session during the October 2012 Carnival.

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 the general public.
- 2) **CURRICULUM AND IMPLEMENTATION:** The primary educational use of the rain garden would be conducted through grade level science classes. During the design phase of the rain garden, Bluegrass PRIDE and Shelby Jett, Rain Garden Specialist, will offer a teacher workshop to provide a baseline understanding of the purpose and specific environmental and curricular benefits of a campus rain garden. Melinda Kinsel will

incorporate the rain garden into activities, lessons and learning objectives for the K-5 classes where the Core Content for Assessment allows and warrants. The FCPS Rain Garden Manual for Schools will be utilized for lesson plans.

- 3) **EDUCATION FOR THE GENERAL PUBLIC:** Bluegrass PRIDE/FCPS Sustainability Curriculum Coordinator/Rain Garden Expert will offer a workshop on the rain garden concurrently with the 2012 ACE Carnival with sessions directed toward parents and sessions directed towards students/children. ACE PTA Environmental Committee and ACE PTA Landscaping Committee will organize a school wide Planting Day Event and invite all ACE parents and community partners. Public awareness will be promoted through the school's PTA newsletter, PTA webpage, and neighboring homeowner's association newsletters.

PROJECT SUCCESS MEASURES

- 1) The rain garden will be built.
- 2) The number of teachers participating in the teacher workshop.
- 3) The number of parents and neighborhood members attending the community outreach events.
- 4) The number of students attending the student activity outreach event.
- 5) The number of stakeholders involved in the planting event.

PROJECT SUSTAINABILITY

- 1) The rain garden and the curriculum will continue to be utilized as an educational tool for students, teachers, parents and community members.
- 2) The rain garden curriculum will continue to be modified and refined to ensure sufficient utilization of the rain garden as a robust learning tool.
- 3) The ACE PTA will provide as needed funding for rain garden maintenance and upkeep 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
- Engineering (land disturbance), Chuck Saylor – chucks@lexingtonky.gov
- Sanitary Sewers, Rod Chervus – rchervus@lexingtonky.gov
- Stormwater, Susan Plueger – 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
Project Team organization meeting to define responsibilities for education and community outreach, rain garden design and installation.	February 2012
Rain garden teacher workshop for teacher input on design and plant selection.	March 2012
Rain garden design completed.	March 2012
Rain garden construction begins.	April 2012
Rain garden planting event.	May 2012
Community outreach event.	Within 9 months of NTP
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 - ATHENS CHILESBURG ELEMENTARY SCHOOL

Type of Expense	Participants	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense
Project Element: Education/Community Outreach							
Professional Services	Shelby Jett	Prepare Community Workshop materials	\$ 50.00 per hour	7	\$ -	\$ 350.00	\$ 350.00
Professional Services	Melinda Kinsel	Curriculum development	\$ 30.00 per hour	10	\$ -	\$ 300.00	\$ 300.00
Professional Services	Shelby Jett	Presentation Honorarium	\$ 50.00 per hour	1	\$ -	\$ 50.00	\$ 50.00
Supplies	Sign Company	Garden Interpretive Sign	\$ 300.00 lump sum	1	\$ -	\$ 300.00	\$ 300.00
Project Element: Garden Design and Installation							
Professional Services	Shelby Jett	Rain Garden Design	\$ 50.00 per hour	12	\$ -	\$ 600.00	\$ 600.00
Supplies	Local Vendors	Rain Garden Supplies and Construction	\$ 900.00 lump sum	1	\$ -	\$ 900.00	\$ 900.00
TOTAL PROJECT BUDGET:					\$ -	\$ 2,500.00	\$ 2,500.00
					ORGANIZATION SHARE**	GRANT SHARE	
					0.0%	100.0%	

Note: Class B Education grants require organization match of 50% above the first \$2500.00. No match is required for this grant.