

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
William Henderson

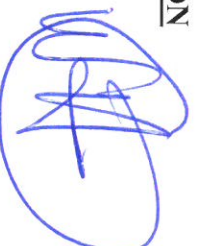
GRANT PROGRAM: 2015 Stormwater Quality Projects Incentive Grant Program

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: William Henderson
1910 Bedinger Court
Lexington, KY 40511



**Primary Project Contact
And Project Manager:**

William Henderson
1910 Bedinger Court
Lexington, KY 40511
859-608-1327 (phone)
william@ueducateu.com (email)

Secondary Project Contact: None

Project Team Members: Student engineering organizations at the University of Kentucky

TARGET AUDIENCE

The target audiences for this grant are students and parents from 4th to 12th grade who are interested in STEM careers.

PROJECT PLAN ELEMENTS

- 1) ***EDUCATIONAL ACTIVITIES:*** Through STEM initiative workshops & camps, this project looks to incorporate stormwater quality educational activities including outreach seminars, tree planting and stream cleanings.
- 2) ***STORM WATER QUALITY CURRICULA:*** The project will introduce a curriculum comprised of green roofs, tree planting, bioretention & infiltration, permeable pavement, and water harvesting materials. The proposed curriculum looks to create public involvement for pollution mitigation and water quality improvement that will benefit both the city of Lexington and the environment.

PROJECT SUSTAINABILITY

- 1) The addition of storm water education to the curricula at STEM, which is ongoing, will add a long-term component to the project.
- 2) Impacting the environment, this project provides exposure to students considering a career in a STEM related field.

PROJECT SUCCESS MEASURES

- 1) Registration records will be obtained and kept as a way to measure the number of participants attending each event.
- 2) Surveys and evaluations to be used to determine the level of success of the educational materials introduced. The evaluations will also include a comment section inviting both positive and negative feedback that will be used to improve future STEM initiatives.

REPORTING REQUIREMENTS

In addition to the reporting requirements outlined in the Grant Award Agreement, the following special items are noted for this project:

- 1) All copies of documents generated as part of the grant (i.e. sign-in sheets, photos of events, etc.) shall be provided in a reproducible hardcopy form to LFUCG for its use prior to project closeout.

EQUIPMENT

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

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	(Anticipated) February 2015
Project Kickoff	March 2015
Podcast Research and Development	March 2015
Finalize Podcasts and Map	March – April 2015
Website Design and Testing	March – May 2015
Finalize Website and Launch	June 2015
Material Distribution	June 2015
Project Events	June – July 2015
Provide Project Final Report to LFUCG	30 days after project completion

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES & ORGANIZATION COST SHARE

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 cost share.

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 cost share with the following exception: None.

TABLE 2. ELIGIBLE PROJECT EXPENSES

ELIGIBLE EXPENSES							
Type of Expense	Participants	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense
1 Project Element: Organization Adopt a Stream Cleaning and Tree Planting							
2 Personnel Hours	Project Manager	Organizing Event: Project Manager hours at current Payroll rate	\$ 45.00 per hour	15	\$ -	\$ 675.00	\$ 675.00
3 Supplies	Organization	Advertising: 400 single page flyers - black and white	\$ 0.20 per flyer	170	\$ -	\$ 34.00	\$ 34.00
4 Supplies	Organization	Work gloves	\$ 7.25 per pair	20	\$ -	\$ 145.00	\$ 145.00
5 Supplies	Organization	Trash Bags	\$ 7.50 per box	10	\$ -	\$ 75.00	\$ 75.00
6 Materials	Plant Nursery	Tree w/football	\$ 71.35 per tree	2	\$ -	\$ 142.70	\$ 142.70
7 Materials	Plant Nursery	Scrub	\$ 31.57 per scrub	10	\$ -	\$ 315.70	\$ 315.70
8 Materials	Plant Nursery	Bags of Mulch	\$ 6.95 per bag	14	\$ -	\$ 97.30	\$ 97.30
9 Mileage	Organization Volunteers	Mileage to haul trash to waste facility	\$ 0.56 per mile	65	\$ -	\$ 36.40	\$ 36.40
10 Project Element: Workshop for Target Audience on reducing Storm Water pollution for businesses through Site Management							
11 Personnel Hours	Project Manager	Organizing Event: Project Manager hours at current Payroll rate	\$ 45.00 per hour	15	\$ -	\$ 675.00	\$ 675.00
12 Consulting Fees	Engineers	Honorarium Fee for workshop	\$ 100.00 per hour	3	\$ -	\$ 300.00	\$ 300.00
					TOTAL PROJECT BUDGET:	\$ 2,496.10	\$ 2,496.10
					ORGANIZATION SHARE	\$ -	\$ -
					GRANT SHARE	\$ 2,496.10	\$ 2,496.10