

GRANT AWARD AGREEMENT

Fiscal Year 2017 Class B Education Incentive Grant Project

THIS AGREEMENT, made and entered into on the 22nd day of June, 2017, by and between the **LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (LFUCG)**, an urban county government of the Commonwealth of Kentucky, pursuant to KRS Chapter 67A (hereinafter "Government"), on behalf of its Division of Water Quality, and **THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION**, 500 South Limestone, 109 Kinkead Hall., Lexington, Kentucky 40506-0057 (hereinafter "Grantee").

WITNESSETH:

WHEREAS, the Grantee is a documented fee-payer of the Government's Water Quality Management Fee; and

WHEREAS, the Grantee has proposed a need for the funds requested to develop and implement a proposed project by submitting a valid grant application; and

WHEREAS, the Grantee's grant application has been reviewed and selected for funding by the LFUCG Water Quality Fees Board in accordance with Sections 16-408 and 16-410 of the LFUCG Code of Ordinances; and

WHEREAS, the Government has funds available through the Stormwater Quality Projects Incentive Grant Program to assist qualified Grantee in the development and implementation of projects that meet the goals of the program; and

WHEREAS, the Grantee desires to implement a specific project that meets one or more Incentive Grant program goals to improve water quality, reduce stormwater runoff, and provide public or private education related to stormwater quality; and

WHEREAS, any such improvements funded by the Government shall benefit the public through installed improvements and/or educational programming;

THAT FOR AND IN CONSIDERATION OF THE MUTUAL PROMISES AND COVENANTS HEREIN EXPRESSED, GOVERNMENT AND GRANTEE AGREE AS FOLLOWS:

- (1) Government hereby grants the Grantee the sum of **\$35,000.00** (hereinafter "the Grant"), for use in implementing the project elements as listed in Attachment A which is incorporated herein by reference as if fully set out herein.
- (2) The Grantee shall provide equal opportunity in employment for all qualified persons; prohibit discrimination in employment because of race, color, creed, national origin, sex, age between 40 and 70 or disability; promote equal employment through a positive, continuing program of equal employment; and cause each of its subcontractors to do so. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- (3) The Grantee agrees to match the Grant above the first \$2,500.00, with contributions, labor and other services equal to or greater than 50% of the total project costs.
- (4) The Grantee agrees to use the Grant only for the activities set forth in Attachment A.

- (5) The Grantee agrees to perform periodic reporting as detailed in Paragraph 6 herein below, and produce a Project Final Report within 60 calendar days of the completion of the project elements in digital and hard copy following a standardized format to be provided by the Government summarizing all work completed and detailing the total expenditures, grant reimbursements, and match.
- (6) The Grant to the Grantee shall be disbursed in the following manner:
- (a) The Grantee shall submit at least once every 3 months, if not specified otherwise in Attachment A, a Request for Funds to the Government's Grant Manager designated by the Director of the Division of Water Quality for the project. Each Request for Funds shall include documentation that the Grantee has already expended the requested funds or shall be in a position to expend properly the requested funds within thirty (30) days of receipt of the funds. The Request for Funds shall include full accounting of these eligible grant-related expenses, as listed in Attachment A. Copies of invoices, purchase orders, or receipts showing vendor, date, amount, and items purchased or ordered shall be provided with the Request for Funds. For project specific personnel costs and stipends, documentation of all billed hours shall include copies of employee timesheets, hourly payroll rate, and description of work performed for hours billed.
 - (b) Each Request for Funds shall be accompanied by a Project Status Report describing the progress of the project to date, including a description and schedule of all activities completed, and hardcopy or electronic copies of materials completed and/or used to date. For educational events, copies of the class rosters or sign-in sheets documenting the number of attendees and evaluation forms shall be provided.
 - (c) Each Request for Funds shall include documentation of all of the Grantee's Match Costs listed in Attachment A and claimed for the prior period. For cash expenditures this shall include receipts, showing vendor paid, date, amount, and items purchased. For donated project specific personnel costs and stipends, documentation of all billed hours shall include copies of employee timesheets, hourly payroll rate, and description of work performed for hours donated. For in-kind volunteer hours this shall include sign-in sheets describing the events with signatures, name, address, time in, time out, for each participant (volunteers must be 12 years of age or older). For mileage, this shall include driver name, type of vehicle, location to and from, date, and total miles driven.
 - (d) The Government's Grant Manager shall review each Request for Funds and supporting documents for compliance with the terms of this Agreement and the guidelines of the Stormwater Quality Projects Incentive Grant Program. If the Grant Manager finds the Grantee's Request for Funds is in compliance with the terms of this Agreement and the guidelines of the Stormwater Quality Projects Incentive Grant Program and that the activity progress and management program of the Grantee satisfy the terms of the grant award, he or she shall approve the Request for Funds and forward it to the Division of Accounting for payment.
 - (e) Should the Government's Incentive Grant Program Administrator determine that the Grantee is not in compliance with the terms of this Agreement and/or the Stormwater Quality Projects Incentive Grant Program, including deficiencies in progress and management of the project, the Division of Water Quality shall notify the Mayor's Office and the appropriate district Council person and shall meet with the Grantee on matters that prevent approval of the Request for Funds. Failure to resolve any such matters to the satisfaction of the Government may lead to termination of the Agreement for cause pursuant to Paragraph 11 herein below.
 - (f) The Government shall release payment of the final 5% of the Grant only after receipt and acceptance of the Project Final Report. The Government's Grant Manager

shall review the Project Final Report and provide comments to the Grantee within 15 calendar days or, if acceptable, forward approval to the Division of Accounting for payment.

- (7) The Grantee agrees to obtain written approval from the Government's Grant Manager or Program Administrator for any proposed changes to the Project Team or Project Plan as listed in Attachment A prior to implementing the changes. Failure to gain written approval prior to making changes may lead to termination of the Agreement for cause pursuant to Paragraph 11 herein below.
- (8) The term of this Agreement shall be from the date of this Agreement until completion of the project outlined herein. The Grantee agrees to complete the project within 18 months. The Grantee agrees to obtain written approval from the Government's Grant Manager or Program Administrator for any time extensions beyond the schedule. Failure to gain written approval prior to making changes may lead to termination of the Agreement for cause pursuant to Paragraph 11 herein below.
- (9) The Grantee understands that the Grant shown herein in Paragraph 1 is a not-to-exceed amount, and any additional funding needed to complete the project elements listed in Attachment A is the responsibility of the Grantee. If it becomes apparent to the Grantee or the Government that the Grantee will be unable to complete the project either in the manner or for the amount described in this Agreement, then the Grantee must immediately notify the Government's Grant Manager and Program Administrator by providing a complete and detailed written explanation of its inability to comply with the terms of the Agreement. The Grantee must further provide the Government's Grant Manager and Program Administrator with a complete and detailed written explanation of any proposed changes, and the reasons for those changes.
- (10) The Grantee asserts that it is in full compliance with all applicable provisions of the Lexington-Fayette Urban County Government's Code of Ordinances Chapter 5 – Buildings and Building Regulations, Chapter 7 – Finance and Taxation, Chapter 12 – Housing, and Chapter 16 – Sewage, Garbage, Refuse, and Weeds, or in compliance with Kentucky Department of Housing Buildings and Construction rules and requirements as is appropriate for those state institutions, parcels or buildings which are subject to state regulations and oversight as opposed to local ordinances and regulations. If the Grantee becomes out of compliance with any of these provisions, it will contact the Government's Grant Manager and Program Administrator immediately. Failure to resolve any such matters to the satisfaction of the Government may lead to termination of the Agreement for cause pursuant to Paragraph 11 herein below.
- (11) If, through any cause, the Grantee shall fail to fulfill in timely and proper manner its obligations under this Agreement, or if the Grantee shall violate any of the covenants, agreements or stipulations of this Agreement, the government shall provide the Grantee thirty (30) calendar days to address the deficiency or violation. If the Grantee does not, after the thirty (30) days, come into compliance with this Agreement, the Government shall there upon have the right to terminate this Agreement by giving written notice to the Grantee of such termination and specifying the effective date thereof, at least five (5) calendar days before the effective date of such termination. In that event, all finished or unfinished documents, receipts and reports prepared by the Grantee shall, at the option of the Government, become its property and the Grantee shall immediately repay to the Government all monies received pursuant to this Agreement less any amount representing just and equitable compensation for the Government's share of any satisfactory work completed pursuant to the Agreement.
- (12) This Agreement may not be modified except by written agreement of the Government and the Grantee.
- (13) The Grantee agrees to comply with all applicable local, state, and federal rules, regulations, ordinances, and laws in implementation of the project.

- (14) The Grantee agrees to allow the Government access to perform monitoring of the project elements for compliance with this Agreement.
- (15) In any written or oral communications, the Grantee agrees to identify the Lexington-Fayette Urban County Government as the source of the above referenced funds; the Grantee shall not specifically identify any individual or elected official as being responsible for the funds donated by the Government.
- (16) The Grantee agrees to allow the Government to publicize the Grantee's project through the Government's website and other media.
- (17) The Grantee agrees to reference the Lexington-Fayette Urban County Government's Water Quality Management Fee and the Stormwater Quality Projects Incentive Grant Program as a source of funding for the project on any permanent signage or educational brochures, presentations, websites, etc. produced using grant monies.
- (18) The Grantee agrees to prepare class rosters or sign-in sheets and provide evaluation forms to the attendees for any educational event funded by the Grant.
- (19) Equipment purchased or facilities constructed by the Grantee with the Grant for use on this project will remain in service and maintained by the Grantee or its members per the terms listed in Attachment A. Equipment purchased by the Grantee with the Grant for use on this project will remain the property of the Grantee unless otherwise noted in Attachment A.
- (20) The Government assumes no responsibility whatsoever in the Grantee's project activities. Grantee shall, to the extent allowed by Kentucky law, defend, indemnify, and hold harmless Government from and against all liability, claims, losses, actions, costs, expenses, obligations, fines, and assessments of whatever kind, including defense costs and attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, in whole or in part, from or by Grantee's or its contractor(s), agents, or assigns, negligent acts or misconduct, or errors or omissions, in connection with the activities carried out pursuant to this Agreement, the Grant award or the Stormwater Quality Projects Incentive Grant Program.
- (21) The Grantee is solely responsible for assuring that adequate and appropriate insurance or other necessary coverage is maintained during the term of this Agreement.
- (22) The Grantee's sole remedy for a breach of this Agreement by the Government shall be limited to the amount of the Grant.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement at Lexington, Fayette County, Kentucky, this the day and year first above written.

LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT

BY: *Jim Gray*
JIM GRAY, MAYOR

ATTEST:
Walter S. Depue
CLERK, URBAN COUNTY COUNCIL

Grantee Organization: THE UNIVERSITY OF KENTUCKY RESEARCH
FOUNDATION
500 SOUTH LIMESTONE
109 KINKEAD HALL
LEXINGTON, KY 40506-0057

BY: *Kim C. Carter 5/18/17*
NAME: Kim C. Carter
TITLE: Associate Director

(G.H.)

The foregoing Agreement was subscribed, sworn to and acknowledged before me by *Kim Carter*, as the duly authorized representative for and on behalf of *UKRF*, on this the *18th* day of *May*, 2017.

My commission expires: *12/29/19*
Walter S. Depue, ID# *EA7405*
NOTARY PUBLIC

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
University of Kentucky Research Foundation

GRANT PROGRAM: 2017 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 University of Kentucky Research
500 South Limestone
109 Kinkead Hall
Lexington, KY 40506-0057
KY Organization #: 0052708

Primary Project Contact
And Project Manager: Rick Durham, Horticulture Ext. Specialist - UK
859-257-3249 (phone)
rdurham@uky.edu (email)

Secondary Project Contact: Brad Lee, Water Quality Ext. Specialist - UK
859-257-0156 (phone)
brad.lee@uky.edu (email)

Project Team Members: Gregg Munshaw, Water Quality Ext. Specialist - UK
Ashley Osborne, Water Quality Ext. Associate - UK
Jamie Dockery, Fayette County Horticulture Cooperative Ext. Agent

TARGET AUDIENCE

The target audience for this project is expected to reach approximately 210,000 to include Homeowners, Neighborhood Associations, Watershed groups, Master Gardeners, and Lawn and Landscape Management Businesses. The objectives for the audiences are broken into two (2) groups. The first is a public element, which incorporates education and involvement at the homeowner level. The second seeks lawn and landscape management business education and involvement.

The public element is the 2.35 persons occupying 89,122 single family dwellings, townhomes and duplexes with lawns, gardens and/or landscape beds in Lexington. These households are primarily responsible for the excess nutrient loads from fertilizers that reach the streams in Fayette County. By engaging the business element we will target the lawn and landscape care companies that manage Lexington lawn and landscaped properties (both residential and commercial).

PROJECT PLAN ELEMENTS

This project focuses on Nutrient Load Reduction. To help protect the waters of the commonwealth, this project through public education and public involvement seeks to engage Lexington residence about nutrient management for plant growth through a "No P on My Lawn" campaign. The emphasis will be on phosphorus; however, the outcome could result in a correlated reduction in nitrogen and potassium fertilization as well. In addition, the project seeks to educate and involve Turfgrass and landscape management businesses in nutrient management strategies that will reduce the phosphorus (and other nutrients) load to their clientele's properties through a Green Certification program. Proper nutrient management will reduce loads being applied in the city, thus reduce nutrient runoff and improve water quality.

- 1) **Public Education and Involvement (Home Owner Level):** Educational material for the "No P on my Lawn" initiative at the home owner level will focus on ecological and aesthetic ramifications of over fertilization, how to take a soil test, interpret the results, and identify

appropriate plant nutrients utilizing the 5-R approach to nutrient management: right source, right rate, right time, right place, and right price.

- A. The information will be presented in newspaper articles, educational brochures and fact sheets, news stories, and PowerPoint presentations at neighborhood and community events. All educational information will also be available on the UK Environmental & Natural Resource Issues web site (<http://water.ca.uky.edu/>).”
- B. The attendees of neighborhood association meetings, watershed group meetings, County CES office meetings, Arboretum meetings and Master Gardener programs will be trained on how to do the following:
- Obtain and submit a soil sample for nutrient analysis from their lawn, garden, landscape bed
 - Interpret the soil test results
 - Identify an appropriate nutrient source/fertilizer to meet the plant growth needs
 - Apply the nutrients at the correct rate and in a manner that will not contribute to excess nutrients in our streams
 - Apply the plant nutrient(s) at the correct time to be the most effectively and efficiently utilized by the plant
 - Apply the plant nutrient(s) in the correct place in the garden or landscape to minimize transport via stormwater runoff
 - For participants in this program, the soil test costs (\$7/each) from any Lexington home or commercial lawn, landscape or garden will be supplemented by this grant. The soil test bags for this program will be identified. We expect to double the number of soil samples for home lawn, garden and landscapes submitted in 2017.
 - Organization expects 94% of the soil test results to indicate that no phosphorus application will be necessary.

- 2) ***Education for Lawn and Landscape Management Companies (Business Level):*** educational materials at the “Business Level” to address many of the same topics as the public elements adding an emphasis on the potential cost savings of reduced phosphorus fertilization and how incorporating soil testing into client services will impart an increased awareness of environmental stewardship on the part of the landscape professional.
- 3) ***Green Certification Program:*** In addition, the project contains a "Green Certification" program targeting lawn and landscape businesses. This program will focus on nutrient management in Fayette County and will be associated with the annual Central Kentucky Ornamental and Turfgrass Association Conference and the Kentucky Certified Professional Turf Managers Workshop. Certification will be offered as Level III - Green Certification to Kentucky Certified Professional Turf Managers and will be authorized through an existing collaboration between UK Cooperative Extension and Kentucky Department of Agriculture
- 4) ***Educational Workshops:*** stormwater education incorporating discussions on nutrient management through several media outlets and workshops in an effort to reach homeowners: radio announcements, newspaper articles, Cooperative Extension Service and LFUCG newsletters, TV interviews, workshops at the Fayette County Cooperative Extension office, The Arboretum, Watershed Group meetings (e.g. Friends of Wolf Run), neighborhood association meetings. The timeline for these meetings is spelled out in the attached schedule (Table 1.) We will also link these meetings through a Facebook page and provide on-going updates and promote interaction of attendees.

PROJECT SUSTAINABILITY

- 1) ***Long-term Component for Ongoing Education and Involvement:*** The project plans to include ongoing education and involvement beyond the end of the grant, so this resource can continue to be introduced and available to the public. Fayette County Master Gardeners will be trained to implement the educational program as part of their required CEUs. In addition, the educational component of this program will demonstrate to homeowners that they will save money by not purchasing fertilizer that their lawn and garden does not need. This money saved will more than cover future soil test costs.

The Green Certification program for lawn and landscape management businesses will be delivered on a recurring basis associated with the CKOT A and Kentucky Certified Professional Turf Managers Workshop. These programs will be marketed to the 104 MS4 communities through the Kentucky Stormwater Association. Expenses will be covered by registration and certification fees.

- 2) **Personnel for Long-Term Implementation:** Fayette County Master Gardeners will be trained to implement the educational program as part of their required CEUs.
- 3) **Ongoing Sources of Funding for Future Program Implementation beyond the Grant Period:** The Fayette County Cooperative Extension Office coordinates a Master Gardener Program. These Master Gardeners have volunteer requirements annually in order to maintain their Master Gardener active status. Delivering an education program will be one of the ways Master Gardeners can gain their volunteer requirements. An on-going objective of this project is to pass major responsibilities of public education regarding nutrient management to the Fayette County Master Gardeners as one of their signature programs.

The University of Kentucky Cooperative Extension Service indicates that urban water quality will be a part of their next 4-year strategic initiative. This demonstrates the UK CES investment into MS4 communities and allows Extension Specialists to allocate time toward developing and implementing programs to help MS4 communities meet their regulatory requirements in public education and public involvement.

PROJECT SUCCESS MEASURES

The success of the project will be measured by the following quantifiable mechanisms:

- The number of media announcements delivered and people reached through these media outlets.
- The number of Extension bulletins distributed
- The number of participants at the workshops
- Document #INC.2017E.2 Page 5 of 7
- The number of soil samples submitted for testing
- The number of professional landscape companies attaining "Green Certification"

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 handouts and educational material shall be provided to the LFUCG Grant Manager in hard copy and electronic (PDF) format with Request for Funds & Project Status Report and/or Project Final Report.
- 2) Organization proposes a larger cost share beyond that required by the grant program. Budget shall reflect the 50.5% cost share (beyond the first \$2,500) offered in the application (Approximately \$33,202.00).

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
Recruit Master Gardener Volunteers (MGV)	Winter 2017
Outline needed training and educational resources for public education/outreach	
Identify/develop needed graphics, photos, evaluation instruments	
Order Tools for soil testing	
Draft promotional materials (newspaper articles, radio scripts, fliers, FAQ for MGV)	
Progress update to LFUCG	
Finalize promotional and educational materials	Spring 2017
Seek comment on educational resources from LFUCG Division of Water, others, peer review of materials	
Populate web site with educational materials, develop reporting mechanism for MGV	
Train MGV	
Begin promotional activities (newspaper, radio, television)	
First public educational events/soil testing (Fayette Co. CES, Arboretum)	
MGV scheduling meetings with Home Owner Associations (HOA) for summer and later	
Progress update to LFUCG	Summer 2017
MGV begin holding educational/soil testing meetings with HOA	
Public educational event at Fayette Co. CES and watershed groups	
Continue promotional activities	
Review first rounds of soil testing meetings, feedback/questions from MGV, review program evaluations, make needed changes to educational materials	
Progress update to LFUCG	Fall 2017
Continue promotional activities especially newspaper (Herald Leader and county regional); newsletters (CES, Arboretum, LFUCG)	
MGV continue educational/soil testing meetings with HOA	
Public educational events at Fayette Co. CES, Arboretum	
Adopt and develop educational materials for Turf and Landscape Green Certification	
Review activity to date and evaluations, Progress update to LFUCG	Winter 2018
MGV continue educational/soil testing meetings with HOA	
Public educational events at Fayette Co. CES, Arboretum	
MGV challenged to take ownership of public education/soil testing program	
Green Certification workshop with KY Certified Turf Managers and/or CKYOTA	
Educational resources submitted for recognition to professional societies	
Review activity to date and evaluations, Progress update to LFUCG	Spring 2018
MGV finish educational programs with HOA	
MGV adopt soil testing education as on-going project	
Public educational events at Fayette Co. CES, Arboretum	
Prepare and submit research article regarding activities and results of this program	
Prepare final report to LFUCG	

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES & ORGANIZATION COST SHARE

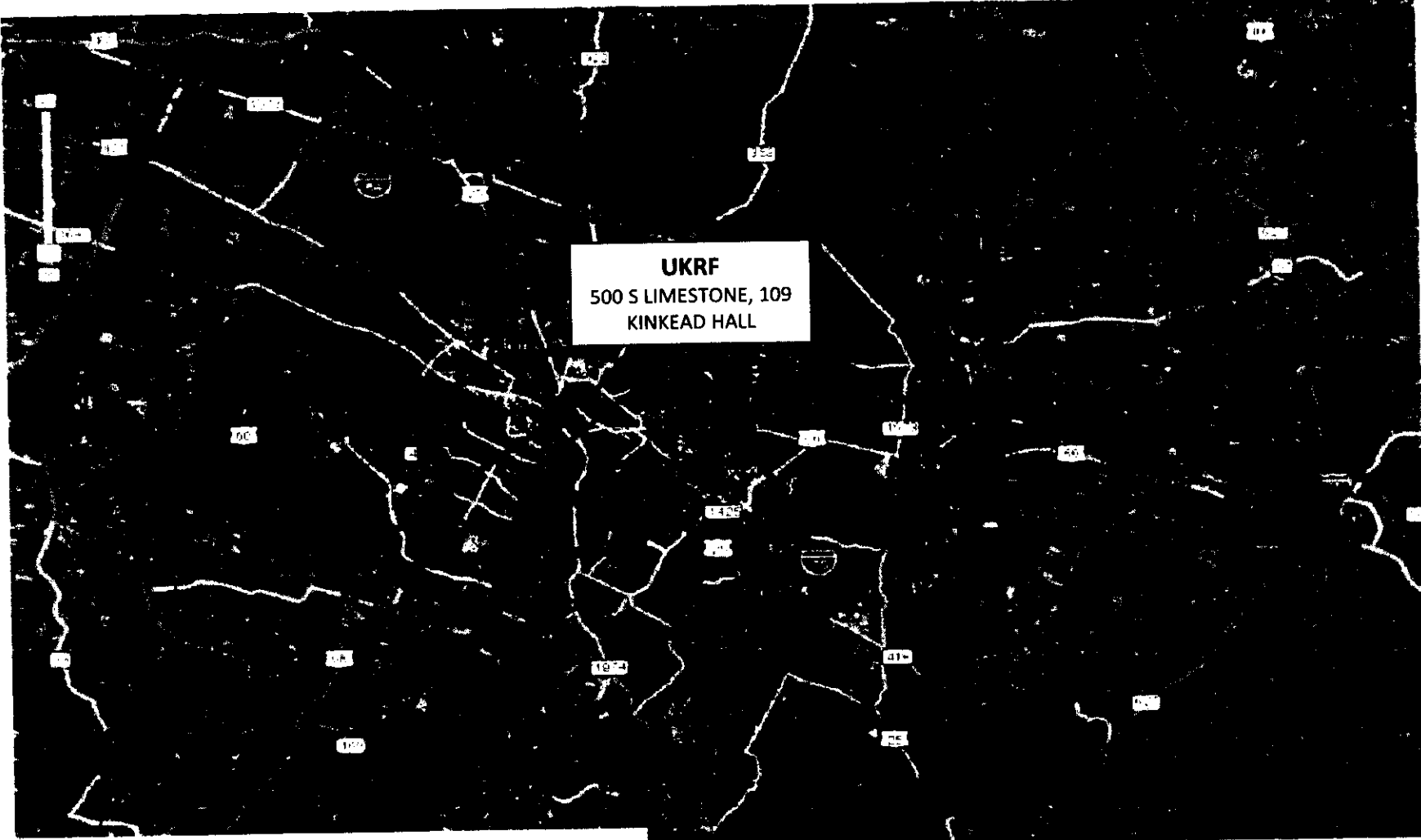
Table 2 lists the Eligible Expenses for this project. Only properly invoiced items shall be reimbursed with grant monies or counted toward the Organization’s cost share.

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 EXPENSES

	Type of Expense	Participants	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Project Element: No P in my Lawn							
2	Personnel Hours	Rick Durham	Personnel hours	\$ 68.65 per hour	140	\$ 9,611.00	\$ -	\$ 9,611.00
3	Personnel Hours	Brad Lee	Personnel hours	\$ 71.90 per hour	95	\$ 6,830.00	\$ 0.50	\$ 6,830.50
4	Personnel Hours	Gregg Munshaw	Personnel hours	\$ 57.37 per hour	109	\$ 6,253.00	\$ 0.33	\$ 6,253.33
5	Personnel Hours	Ashley Osborne	Promotions and Material Development	\$ 35.39 per hour	404	\$ -	\$ 14,298.17	\$ 14,298.17
6	Personnel Hours	Undergraduate Student	Student to assist with soil sampling after public events	\$ 13.06 per hour	300	\$ -	\$ 3,918.00	\$ 3,918.00
7	Supplies		Soil Sample Test	\$ 7.00 per test	1300	\$ -	\$ 9,100.00	\$ 9,100.00
9	Supplies		Soil Sample probes for sample collection	\$ 100.00 per probe	6	\$ -	\$ 600.00	\$ 600.00
12	Materials		Printed materials for workshops	\$ 1.00 per handout	1250	\$ -	\$ 1,250.00	\$ 1,250.00
13	Indirect costs		Indirect costs (Cost of project, 11/5%)	\$ 10,508.00 LS	1	\$ 10,508.00	\$ -	\$ 10,508.00
14	Indirect costs		Indirect costs (20%)	\$ 5,833.00 LS	1	\$ -	\$ 5,833.00	\$ 5,833.00
15								
16								
17	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> COST SHARE % AFTER FIRST \$2,500 = 50.53% OK MUST BE > 50% </div>							
18								
19	* Note: Organization share must be 50% after the first \$2,500.00. No cost share required for grants ≤ \$2,500.							

Stormwater Quality Projects Incentive Grant Program

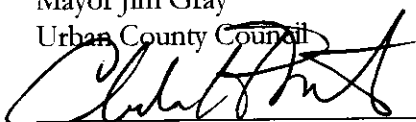


PROJECT AREA: COUNTY WIDE
TARGET AUDIENCE: HOMEOWNERS, NEIGHBORHOOD ASSOCIATIONS, WATERSHED GROUPS, MASTER GARDENERS, AND LAWN AND LANDSCAPE MANAGEMENT BUSINESSES

**THE UNIVERSITY OF KENTUCKY
RESEARCH FOUNDATION (UKRF)**



TO: Mayor Jim Gray
Urban County Council

FROM: 
Charles H. Martin, P.E., Director
Division of Water Quality

DATE: May 22, 2017

SUBJECT: Recommendation for a FY17 (Class B Education) Stormwater Quality Projects Incentive Grant for The University of Kentucky Research Foundation (UKRF).

Request

The purpose of this memorandum is to request approval of a FY17 (Class B Education) Stormwater Quality Projects Incentive Grant for The University of Kentucky Research Foundation (UKRF) in the amount of \$35,000.00.

Purpose of Request

The purpose of this project is to educate and involve the public about the effects of excess phosphorous (P) on the Commonwealth's surface waters. A goal of this project is to create a paradigm shift in current habits that will result in nutrient load reduction to ultimately improved water quality. Through workshops and public education, UKRF will also target lawn and landscape care businesses operating in Lexington about appropriate nutrient management through a "Green Certification" program.

Project Cost in FY17 and in Future Budget Years

The grant has been approved by the Water Quality Fees Board in the amount of \$35,000.00 and will be fully spent by FY18.

Are Funds Budgeted

Funds are budgeted in: 4052 – 303204 – 3373 – 78112 – WQINCENTIVE_17 – WQ_GRANT

Martin/Hoskins-Squier

