

GRANT AWARD AGREEMENT

Fiscal Year 2020 Class A Incentive Grant Program

THIS AGREEMENT, made and entered into on the _____ day of _____, 20___, by and between the **LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT**, 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 **FRIENDS OF WOLF RUN INC.**, 639 CARDINAL LANE, LEXINGTON, KENTUCKY 40503, (hereinafter "Grantee").

WITNESSETH:

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

WHEREAS, the Grantee represents directly or indirectly a group of single-family residences in Fayette County who are fee-payers 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 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 for the benefit of its members, community, and the general public; and

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

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

- (1) The Government hereby grants the Grantee the sum of **\$32,184.00** (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 agrees to match the Grant with contributions, labor and other services equal to or greater than 20% of the total project cost.
- (3) The Grantee agrees to use the Grant only for the activities set forth in Attachment A.
- (4) The Grantee agrees to perform periodic reporting as detailed in Paragraph 5 herein below, and provide to the Government a Project Final Report, in digital and hard copy, within thirty (30) calendar days of the completion of the project elements following a standardized format to be provided by the Government summarizing all work completed and detailing the total grant expenditures.

- (5) The Grant to the Grantee shall be disbursed in the following manner:
- (a) The Grantee shall submit, at least once every three (3) months, a *Grant Reimbursement Form* and a *Request for Funds*, in standardized format provided by the Government, to the Government's Grant Manager designated by the Director of the Division of Water Quality for the project. The *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 all 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*.
 - (b) 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 volunteer hours this shall include sign-in sheets describing the events with signatures, name, address, time in and time out (or length of event), 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 miles driven.
 - (c) Each *Request for Funds* shall be accompanied by a *Project Status Report*, in a standardized format provided by the Government, 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 (if applicable), copies of the class sign-in sheets documenting the number of attendees shall be provided.
 - (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 Government's Grant Manager finds the Grantee's *Request for Funds* is in compliance with the terms of this Agreement and the Program's guidelines and that the activity progress and management program of the Grantee satisfy the terms of this Agreement, he or she shall approve the *Request for Funds* within 15 days of receipt, and then forward it to the Division of Accounting for payment.
 - (e) Should the Government's 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/or 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 25 herein below.
 - (f) The Government shall release payment of the final 3% 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.
- (6) For any project which includes installation of permanent capital infrastructure as listed in Attachment A (not to include individual rain barrels, small rain gardens, and pond equipment), the Grantee agrees to meet all design standards specified in the Government's Engineering Manuals and/or as further described in Attachment A in the design of all Grant-funded improvements. This includes all associated activities including but not limited to erosion and sediment control, traffic control, utility relocations, seeding, etc. The Grantee further agrees to design the facilities in such a way as not to preclude the potential for future water quality/quantity monitoring by the Government.

- (7) For any project which includes installation of permanent capital infrastructure as listed in Attachment A, the Grantee agrees to provide in hard copy and electronic format the following deliverables as they become available, each sealed by a Professional Engineer licensed in the Commonwealth of Kentucky (or Registered Landscape Architect when allowed by Kentucky Revised Statutes 323A.010):
- Design calculations;
 - Final construction plans, including erosion and sediment control plans, traffic control plans, grading plans, etc.;
 - Final specifications and bidding documents (if applicable);
 - Detailed engineer's construction cost estimate including quantities;
 - Inspection, Operation, and Maintenance Plan laying out the plan for regular inspection and maintenance of each proposed facility for design performance and safety in accordance with manufacturer's specifications and the Government's Stormwater Manual.
 - Copies of all federal, state, and local permits, approvals, encroachments, etc. obtained for the project.
 - Record Drawing showing all field changes, and signed and sealed by the professional of record certifying the project as shown meets all original design intent.
 - Photo documentation of site conditions and improvements before, during, and after construction.
- (8) For any project which includes installation of permanent capital infrastructure listed in Attachment A, the Grantee shall provide, by the end of the design phase, certification by a Professional Engineer or Registered Landscape Architect licensed in Kentucky that all stormwater control facilities proposed for this project are feasible and viable Best Management Practices (BMPs) for controlling stormwater quality and/or quantity and are appropriate for the project site.
- (9) The Grantee agrees that any and all stormwater control facilities, including equipment and infrastructure, constructed or purchased with Grant monies shall remain the property of the Grantee, or the current property owner, or his successors and assigns, unless otherwise noted in Attachment A.
- (10) The Grantee agrees that all stormwater control facilities, including equipment and infrastructure shall remain in service and maintained by the Grantee or its representatives for at least the Service Life listed in Attachment A. For capital infrastructure, this shall include following the Inspection, Operation, and Maintenance Plan developed for each facility referenced in Paragraph 7 above. For capital infrastructure, the Grantee further accepts and agrees to enter into the "*Agreement to Maintain Stormwater Control Facilities for Class A Incentive Grant Projects*" attached hereto as Attachment B and which is incorporated herein by reference as if fully set out herein.
- (11) The Grantee agrees, and all individual property owners with grant-funded improvements installed on their properties shall agree, to allow the Government access to perform monitoring of the project elements for compliance with this Agreement.
- (12) The Grantee agrees to comply with all applicable local, state, and federal rules, regulations, ordinances, and laws in implementation of the project.
- (13) The Grantee agrees to obtain all necessary local, state, and federal permits and approvals in a timely manner and prior to the start of any work requiring such permits or approvals.
- (14) 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 25 herein below.
- (15) 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 24 months

from the date of this Agreement. The Grantee agrees to obtain written approval from the Government's Grant Manager or Program Administrator for any time extensions beyond the grant period. Failure to gain written approval prior to making changes may lead to termination of the Agreement for cause pursuant to Paragraph 25 herein below.

- (16) 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.
- (17) The Grantee asserts that it is an incorporated organization registered in active status with the Commonwealth of Kentucky Secretary of State, and 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 Housings 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 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 25 herein below.
- (18) This Agreement may not be modified except by written agreement of the Government and the Grantee.
- (19) In any advertisement of the grant-funded project, whether oral or written 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.
- (20) The Grantee agrees to allow the Government to publicize the Grantee's project through the Government's website and other media.
- (21) 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.
- (22) The Grantee is solely responsible for assuring that adequate and appropriate insurance or other necessary coverage is maintained during the term of this Agreement.
- (23) The Grantee shall provide equal opportunity in employment as required by applicable federal, state, and local laws, regulations and ordinances.
- (24) The Government assumes no responsibility whatsoever in the Grantee's project activities. Grantee shall defend, indemnify, and hold harmless the Government from and against any and all liability, claims, damages, 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, or in any way connected with the activities carried out pursuant to this Agreement, the Grant award or the Stormwater Quality Projects Incentive Grant Program.

ments 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 thereupon 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.

(26) 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: _____
LINDA GORTON, MAYOR

ATTEST:

CLERK, URBAN COUNTY COUNCIL

**Grantee Organization: FRIENDS OF WOLF RUN, INC.
639 CARDINAL LANE
LEXINGTON, KY 40503**

BY: Ken Cooke
NAME: Kenneth B. COOKE
TITLE: Treasurer

The foregoing Agreement was subscribed, sworn to and acknowledged before me by Ken Cooke, as the duly authorized representative for and on behalf of FORR Inc, on this the 16th day of January, 2020.
My commission expires: 5-8-21.

Rebecca D. Snowbird
NOTARY PUBLIC

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
Friends of Wolf Run Inc. (FOWR)

GRANT PROGRAM FY2020 Stormwater Quality Projects Incentive Grant Program
Class A (Neighborhood) Projects

- Funded through the LFUCG Water Quality Management Fee
- Administered by the LFUCG Division of Water Quality (DWQ) in the Department of Environmental Quality and Public Works

PROJECT TEAM AND CONTACT INFORMATION

Organization: Friends of Wolf Run Inc. (FOWR)
639 Cardinal Lane
Lexington, KY 40503
KY Organization #0612068

Organization President: Karen Fawcett, President
859-469-2777 (phone)
kygreenfawcett@gmail.com (email)

Primary Project Contact and Project Manager: Ken Cooke, Treasurer
859-940-8234 (phone)
ken.cooke@canewoods.com (email)
Will serve as project manager; providing project administration, grant reporting, and volunteer management.

Secondary Project Contact: Individual Project Key Stewards (see Project Stewards list)

FOWR Board of Trustees: Karen Pettinger Fawcett, President
Bruce Hutcheson, Vice-President
Layton Register, Secretary
Will provide financial oversight and sponsorship.

Project Steering Committee: Dr. Julian Campbell, Plant Materials Selection
Will Overbeck, Plant Ecologist
Jean Watts, Water Quality Specialist
Amanda Gumbert, Extension Water Quality Liaison
Dr. Carmen Agouridis, UK Biosystems and Ag. Eng.

LFUCG Contacts: Demetria Mehlhorn, Division of Environmental Services: Reviews and approves work on LFUCG Greenways.
Chris Cooperrider, Parks & Recreation: Approves planting plans on park property, works with LFUCG contractors to protect plantings.
Bob Peters, DWQ – Remedial Measures Plans (RMP) Program Manager: Coordinates plans, reviews, and approves plans for restoration work adjacent to planned RMP/Sanitary Sewer projects.
LFUCG Streets and Roads: Coordinates removal of cuttings (if needed).

Project Stewards and Cooperating Organizations:

1. Deauville Drive Greenway: Jerome Higginbotham, Key Steward; JH Technology Trust; Dunbar High School
2. Elam Park Greenway: Karen Holmes-Hudson, Key Steward, Administrator, Tricia Coakley, Partne; Elam Park Neighborhood; EcoGro; Pietana Restaurant; Palmer Tires
3. Wildcat Chase Greenway: Jerry Weisenfluh, Key Steward; Project Partners: Colony Neighborhood, Skybax Ecological Restoration

4. Lafayette, Southbend, Lone Oak Greenways: Sandy Shafer and Sherri McPherson, Key Stewards; Friends of Parks; Picadome Neighborhood; Lafayette High School Y Club
5. Preston's Cave Spring Restoration: Garry Libby, Project Manager, Skybox Environmental, Key Contractor; Jerry Weisenfluh, Key Steward assisted by LFUCG Environmental Commission with Cardinal Valley Neighborhood Association
6. Cardinal Valley Park, Stream Buffer Post-Construction Planting: Adonya Boyle, Nature Studies Teacher, Cardinal Valley School
7. Pine Meadow Neighborhood Park: Julie Marfell, Key Steward, Pine Meadow Neighborhood Association

PROJECT PLAN ELEMENTS

The goals of the Streamside Buffer Stewardship Program are to improve water quality by restoring riparian stream buffers along Wolf Run Creek and its tributaries by engaging community leaders and volunteers in a coordinated, quality assured effort. Objectives are to create and maintain stream buffer demonstration projects and engage neighborhood leadership in maintaining stream buffers on both public and private property; to recruit, train, supply, and support volunteer stewardship groups to assist LFUCG streamside property owners in managing vegetative riparian buffers along Wolf Run and its tributaries; to educate the public about the value of streamside buffers; and to conduct performance monitoring showing water quality impacts of streamside buffer projects.

Project Strategy and Work Plan:

1. Volunteer Stream Buffer Stewardship recruitment, training, and support
 - Ongoing support for existing volunteer leadership through funding and technical assistance
 - Field days and demonstration workshops
 - Support for new projects tackling several new neighborhoods not participating in the past
 - Engagement of youth and other community leadership in storm drain stenciling in the Pine Meadows Neighborhood
2. Improvement of the quality of these streamside buffers;
3. Engage public understanding of the purpose and function of these vegetative buffers in order to reduce complaints from adjacent residents;
4. Provide a test/demonstration area that private property owners can use to adopt similar practices on their streamside areas.

A. Project Element: Volunteer Stream Buffer Stewardship Initiative

Work includes identifying and recruiting volunteers from neighborhoods adjacent to particular parks, greenways or other public spaces. This is accomplished by engaging residents in a progressive level of involvement/work activities, including:

1. ***Conducting Stream Walks*** along portions of the stream and inviting area residents via email, door to door flyers, postcards, and/or neighbor to neighbor personal invitations. During stream walks, discuss water quality, habitat and streamside buffer issues and management strategies with the residents. Discuss and seek approval for a remediation plan for the stream from those participating.
2. ***Planning Trash Cleanup Days*** – light litter pickups and trash removal.
3. ***Attacking Invasive Plants via “Bushwhacking Parties”*** – Participants use hand tools to remove bush honeysuckle, garlic mustard, multi-flora rose, and Japanese Knot Weed. Activities involve treating cut shrubs with herbicides in accordance with practices developed by the Invasive Plant Working Group.
4. ***Follow up Native Plantings*** using volunteers to install perennials, shrubs, and trees according to a planting plan.
5. ***Bringing in the “Big Kahuna”*** – once the neighborhood fully understands the process, LFUCG, Friends of Wolf Run, and others can then proceed with the full-scale invasive control and native plantings with newfound understanding and support from neighborhood leadership.

6. **Leadership Training and Support** through field days, on-site consultants with restoration experts.
7. **Education and Outreach** through the distribution of “Living Along Kentucky Streams” and a “Stream Buffer Brochure,” produced by the University of Kentucky Cooperative Extension Service, at work days, when promoting events and door to door distribution to streamside property owners.
8. **Effectiveness Monitoring** – Continuing water quality checks for field parameters (DO, pH, Temperature, and Conductivity) as well as nutrients via field spectrophotometers and pathogens via *E. coli* analysis in cooperation with LFUCG Town Branch WWTP lab and BCTC.
9. **Identification and Support for “Key Stewards”** to provide ongoing leadership for the parcel/greenway to organize follow-up efforts to keep invasive species in check, water plants, and organize additional work days to take place beyond the scope of the project.
10. **Clearly Marking Stream Buffer Improvement Areas** with fiberglass posts and educational signs.

B. Project Element: Individual Project Site Support

This project incorporates support for seven project sites, technical support, training activities, a demonstration project, and overall administration and coordination, as listed below. See also *Figure 1: Project Location Map*, individual project site details, and budgets.

1. Deauville Drive Greenway
2. Elam Park Greenway
3. Wildcat Chase Greenway
4. Lafayette, Southbend, Lone Oak, and Clays Mill Greenway Project
5. Preston’s Cave Spring Park Stream Buffer Restoration and Inventory
6. Cardinal Valley Park, Stream Buffer Post-Construction Planting
7. Pine Meadow Park and Right-of-Way
8. Stream Buffer Technician Job Training Program
9. Solar Stormwater Pond
10. Overall Project Administration, Coordination, and Watershed-Wide Activities

C. Project Element: Provide Overall Project Support through Coordination, Quality Assurance, Communications, and Signage

Friends of Wolf Run Leadership will provide the overall project management through the distribution of publications, coordinating field trips to each site, providing signage and boundary marking, and promotions via email, social media, and website publications.

REPORTING REQUIREMENTS

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

1. The Organization shall submit copies of the herbicide application plan to the LFUCG Grant Manager and the Division of Environmental Services prior to work beginning.
2. All attachments to Requests for Funds & Project Status Reports shall reference the associated line in Table 2 – Eligible Expenses.

EQUIPMENT

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

PERMANENT FACILITIES / INFRASTRUCTURE

Permanent Capital Infrastructure: This grant does not include “Permanent Capital Infrastructure” as defined in the Grant Award Agreement. Attachment B is not required for this Agreement.

Monitoring: The Organization agrees to allow LFUCG staff access to the project site(s) to monitor the installed features for compliance with this agreement. Water quality sampling via grab samples or other methods may be employed by LFUCG staff as part of LFUCG’s annual

reporting requirement of its Kentucky Pollutant Discharge Elimination System (KPDES) MS4 Phase 1 Permit.

SITE / CONSTRUCTION ACCESS

If work is to be performed on private property (including LFUCG-owned), the Organization is responsible to obtain written authorization from the affected property owner(s) allowing such access. No permanent feature (including plantings), shall be placed upon private property without prior signed authorization from the owner. The written authorization(s) shall be provided to the LFUCG Grant Manager prior to work commencing.

ADDITIONAL GRANT STIPULATIONS

1. Any work to be coordinated with personnel in the LFUCG Contacts section is the responsibility of the grantee and shall be done prior to any work being done. The LFUCG Contacts listed in this document are listed for informational purposes only and listing does not constitute approval or agreement at this time.
2. All existing utilities shall be located, contacted, and coordinated with prior to any work being performed if within the project vicinity.
3. Tree plantings shall be coordinated with existing utilities prior to plantings, and if possible, trees shall not be planted within 10' feet of an existing utility. Encroachment agreements shall be obtained when working within any private utility areas.
4. The project shall not proceed with field work until written approval to proceed is obtained from the Grant Administrator or Director or Water Quality, because of the potential for conflict with potential future LFUCG Projects.
5. Organization shall verify the need and ensure all permits are received (i.e., FEMA, Army Corps, DOW, etc.) prior to any bank stabilization work.
6. Organization offered a larger cost share beyond that required by the grant program. Budget shall reflect the 30% cost share offered in the application (Approximately \$13,783.65).

GRANT PERIOD & PROJECT SCHEDULE

The grant period starts on the date of execution of the Grant Award Agreement 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 - STREAMSIDE BUFFER STEWARDSHIP PROGRAM

Activity	Date(s)
Approval of grant contract	Within 1 week of grant award notification
Convening of project steering committees	Within 1 week of grant award notification
Approval of work plan by property managers (Parks, Greenways)	Within 30 days of grant award notification
Conduct Stream Walks in new project areas	April 2020
Conduct Stream Clean Up and Trash Removal	April 2020, October 2021
Conduct Invasive Plant Removal Work Days	April 2020, October 2021
Conduct native plant installations	May 2020 – October 2021
Follow up work days in existing riparian areas	May – October 2021
Final Report to LFUCG	December 1, 2021

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES

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 the Urban County Council and Notice to Proceed from the LFUCG Grant Manager is not an eligible expense and shall not be reimbursed or counted toward the cost share. The Supplemental Project Element Information section lists Individual Project Budgets generated from the grant application and are included for informational purposes only. Table 2 remains the official list of Eligible Expenses for this project.

Hours worked by participants under the age of 12 shall not be counted toward the cost share.

No work on any item outside of the project scope described herein, or any item to be covered by the contingency budget shall be performed without prior written approval from the LFUCG Grant Manager or Grant Administrator. Failure to do so may result in non-reimbursement for any such items.

Any donated professional service hours not currently listed in the Eligible Expenses shall be valued, at a maximum, at the Median Hourly Wage for the expertise provided – from the U.S. Department of Labor, Bureau of Labor Statistics, State Occupational Employment and Wage Estimates for Kentucky (current website: www.bls.gov/oes/current/oes_ky.htm).

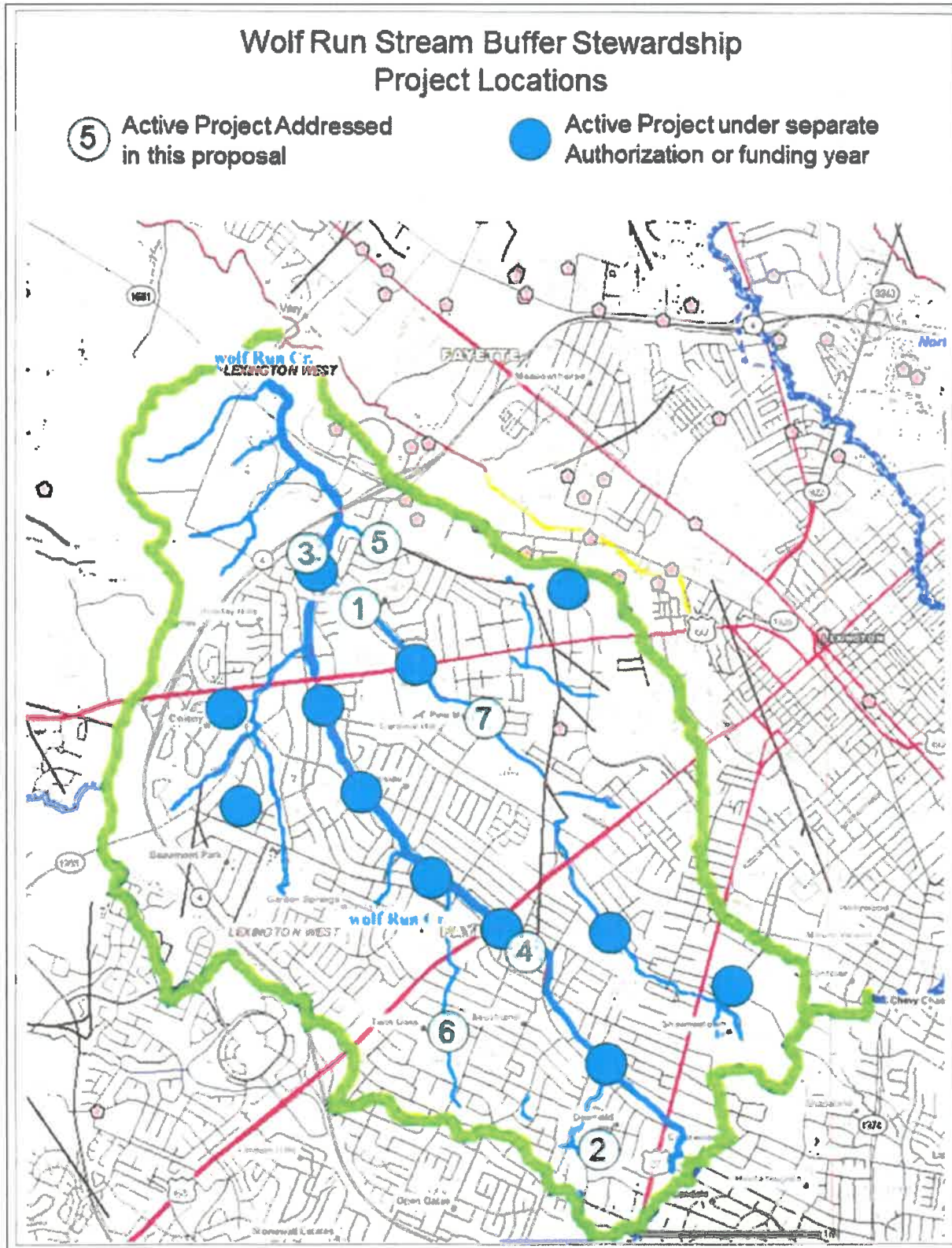
TABLE 2 – ELIGIBLE EXPENSES

	TYPE OF EXPENSE	PARTICIPANTS	ITEMS	UNIT PRICE	QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL
1	Plant Materials	Various	Various	\$ 1,500.00	LS 1	1,500.00	-	1,500.00
2	Plant Materials	Various	Various	\$ 5,850.00	LS 1	-	5,850.00	5,850.00
3	Materials and landscaping supplies	Various	Various	\$ 2,800.00	LS 1	-	2,800.00	2,800.00
4	Contracted Services	Various	Various	\$ 2,250.00	LS 1	2,250.00	-	2,250.00
5	Contracted Services	Various	Various	\$ 17,720.00	LS 1	-	17,720.00	17,720.00
6	Project Management Services	Various	Various	\$ 4,744.90	LS 1	4,744.90	-	4,744.90
7	Volunteer Time	Various	Various	\$ 2,573.75	LS 1	2,573.75	-	2,573.75
8	Publishing/Printing	Various	Various	\$ 1,000.00	LS 1	1,000.00	-	1,000.00
9	Publishing/Printing	Various	Various	\$ 214.00	LS 1	-	214.00	214.00
10	Effectiveness Monitoring	Various	Various	\$ 1,215.00	LS 1	1,215.00	-	1,215.00
11	Field Days	Various	Various	\$ 500.00	LS 1	500.00	-	500.00
12	Signage	Various	Various	\$ 2,200.00	LS 1	-	2,200.00	2,200.00
13	Equipment	Various	Various	\$ 3,400.00	LS 1	-	3,400.00	3,400.00
Total Project Budget:						\$ 13,783.65	\$ 32,184.00	45,967.65
						Organization Share	Grant Share	
						30.0%	70.0%	
*COST SHARE % =				30.0% OK				

SUPPLEMENTAL PROJECT ELEMENT INFORMATION

Note: Supplemental project element information is provided by the Organization from the application.

FIGURE 1: PROJECT LOCATION MAP



1. Deauville Drive Greenway
2. Elam Park Greenway
3. Wildcat Chase Greenway
4. Lafayette, Southbend, Lone Oaks, and Clays Mill Greenway Project
5. Preston's Cave Spring Park Steam Buffer Restoration and Inventory
6. Cardinal Valley Park, Stream Buffer Post Construction Planting
7. Pine Meadow Park and Right of Way

Project Site 1 Detail: Deauville Road Greenway Project

Personnel

Jerome Higgenbotham, Key Steward, Jessie Higgenbotham Technology Trust, Dunbar High School

Activity and outlook

Vaughn's Branch flows through the Deauville Drive Greenway, our Key Steward works with students at Dunbar High School through their Peace Garden on native plant propagation and maintenance along the Greenway. Activities include neighborhood and school-based work days along the creek controlling invasive plants, expanding the coverage area as time and hand tools permit.

Project 01 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE		QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE
Volunteer Time	JHTT, Cardinal Valley Neighborhood	Follow-up control of honeysuckle/weeds; planting; mulching	\$ 7.25	Per Hour	50	\$ 362.50	\$ -	\$ 362.50
Project Management	Cardinal Valley Neighborhood Association	Jerome Higgenbotham Key Steward volunteer organization and planning	\$ 13.56	Per Hour	20	\$ 271.20	\$ -	\$ 271.20
Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 13.56	Per Hour	10	\$ 135.60	\$ -	\$ 135.60
Plant Materials	Area Nurseries, JHTT KY Division of Forestry	Seed, shrubs, tree whips and nursery stock	\$ 1,500.00	Per Project	1	\$ -	\$ 1,500.00	\$ 1,500.00
Materials and landscaping supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 500.00	Per Project	1	\$ -	\$ 500.00	\$ 500.00
TOTAL PROJECT BUDGET:						\$ 769.30	\$ 2,000.00	\$ 2,769.30
*COST SHARE % = 27.8%						ORGANIZATION SHARE 27.8%	GRANT SHARE 72.2%	

Project Site 2 Detail: Elam Park Greenway, Elam Park, Venice Park, Southland Drive

Personnel

Key Steward, Karen Holm Hudson, Administrator, Tricia Coakley, Partners, Elam Park Neighborhood, EcoGro, Pietana Restaurant, Palmer Tires

Activity and outlook

The Elam Park neighborhood in cooperation with LFUCG and Russ Turpin of Eco Gro have the goal of creating an aesthetically pleasing but functional stream buffer and Bluegrass Riparian Woodland area using native plants, flowering shrubs and perennial plants while working with FLUCG Division of Water Quality to compliment the flood mitigation plans for the storm water basin of the property.

Project 02 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE	QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE	
Project Element: Initial Treatment & Removal of Invasive Species [approx 1 acre]								
Professional Contracted Services	Bids/ECogro/Skybox	Cutting and piling honeysuckle; herbicide application to stumps	\$ 3,900.00 per acre	0.8	\$ -	\$ 3,120.00	\$ 3,120.00	
Professional Contracted Services	Bids/ECogro/Skybox	Treat and remove resprouts in previously cleared areas	\$ 1,750.00 Per Acre	0.8	\$ -	\$ 1,400.00	\$ 1,400.00	
Plant Materials	Bids/Julian Campbell	Establishment and installation of donated plants	\$ 75.00 per plant	20	\$ -	\$ 1,500.00	\$ 1,500.00	
Plant Materials	Julian Campbell	Donated seed, shrubs, plants, tree whips and nursery stock	\$75 per plant	20	\$ 1,500.00	\$ -	\$ 1,500.00	
Materials and landscaping supplies	FOWR/ Elam Park Neighborhood	Landscaping supplies, mulch, volunteer support materials	\$ 500.00 Per Project	1		\$ 500.00	\$ 500.00	
Signage	Elam Park Greenway	No Mow Zone Boundary Markers, Stickers and polls, street sign	\$ 10.00 Per Each	30	\$ -	\$ 300.00	\$ 300.00	
Donated Professional Services	FOWR/ Elam Park Neighborhood	Glyphosate for treatment and followup treatment of honeysuckle after initial removal	\$50 per treatment	3	\$ 150.00	\$ -	\$ 150.00	
Printing	FOWR/ Elam Park Neighborhood	Advertising for events: 200 single page flyers - black & white	\$ 0.07 per flyer	200		\$ 14.00	\$ 14.00	
Donated Services	PieTana, Inc.	Pizza and beverages provided to all event volunteers	\$10 Per volunteer	30	\$ 300.00	\$ -	\$ 300.00	
Volunteer Time	Elam/Southland Neighborhood	Follow-up control of honeysuckle/weeds; planting; mulching; garbage removal	\$ 7.25 Per Hour	90	\$ 652.50	\$ -	\$ 652.50	
Project Management	Karen Holm-Hudson (key steward), Tricia Coakley	Grant Accounting, Purchasing, Financial Administration, publicity, event coordination	\$ 13.56 Per Hour	30	\$ 406.80	\$ -	\$ 406.80	
Project Management	Ken Cooke/Friends of Wolf Run	Project coordinator, volunteer organization and planning	\$ 13.56 Per Hour	15	\$ 203.40	\$ -	\$ 203.40	
Totals					TOTAL PROJECT BUDGET:			
					ORGANIZATION SHARE	GRANT SHARE		
					32.0%	68.0%		
			*COST SHARE % =	32.0%				

Project Site 3 Detail: Wildcat Chase Greenway, Colony Neighborhood

Personnel

Key Steward, Jerry Wisenfluh, Project Partners, Colony Neighborhood, Skybax Ecological Restoration

Activity and outlook

Wildcat Chase is a headwater stream of Wolf Run Creek that is located south of Versailles Road in the Colony subdivision. It originates as a seep in proximity to a storm water retention pond and flows along a city greenway toward Cardinal Run Creek. There have been three phases of previous work to remove invasive vegetation and establish a riparian stream buffer along the 600-ft section of stream. These are 1) a 2014 seed grant from LFUCG, 2) a FY 2016 Water Quality Incentive Grant, and 3) a FY 2017 Neighborhood Action Matching Grant. All three projects are completed and the three areas continue to undergo annual maintenance and care.

Project Tasks

1. Flag existing plants and clear winter creeper around base using mechanical means
2. Install new specimens of successful plants
3. Remove wood debris left on the creek bank

Project 03 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE	QUANTITY	Match	Payable	TOTAL EXPENSE
Project Element: Stream Buffer Restoration and Wetland Plantings							
Contracted winter creeper removal	Skybax Ecological Services, LLC	Flag existing plants for protection and clear winter creeper from base	\$ 2,800.00 per acre	0.5	\$ -	\$ 1,400.00	\$ 1,400.00
Contracted wood debris removal	Skybax Ecological Services, LLC	Remove wood debris and dispose off site	\$ 300.00 per day	1	\$ -	\$ 300.00	\$ 300.00
Installation of premium plants	Skybax Ecological Services, LLC	Additions of potted trees such as swamp white oak and blue ash	\$50 per plant	4	\$ -	\$ 200.00	\$ 200.00
Installation of plantings; with care for 1 year	Skybax Ecological Services, LLC	Follow-up control of honeysuckle/weeds; planting; mulching	\$ 5.00 per plant	110	\$ -	\$ 550.00	\$ 550.00
Project Element: Volunteer Activities							
Volunteer Hours	Key Steward	Volunteer Hours for invasive management	\$ 13.75 per hour	50	\$ 687.50	\$ -	\$ 687.50
TOTAL PROJECT BUDGET:					\$ 687.50	\$ 2,450.00	\$ 3,137.50
*COST SHARE % = 21.9%					ORGANIZATION SHARE 21.9%	GRANT SHARE 78.1%	

Project Site 4 Detail: Lafayette, Southbend Lone Oaks and Clays Mill Greenway Project

Personnel

Sandy Shafer, Sherri McPhearson, Key Stewards

Activity and Outlook

Neighborhood Leadership is working in cooperation with students from Lafayette High School in creating a "Green Learning Space" engaging students in cooperation with community volunteers in planting and maintaining native trees, shrubs and perennial plants in addition to fruit and nut bearing trees and shrubs as part of a community garden concept. Students conduct regular maintenance visits to the property controlling invasive plants, planting additional plants and conducting educational outings with other student groups at the high school.

Project 04 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE	QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE
Volunteer Time	Lafayette Y Club, Picadome Neighborhood	New planting, educational field days, community outreach	\$ 7.25 Per Hour	60	\$ 435.00	\$ -	\$ 435.00
Contracted Professional Services	Bid, Invasive Control and Treatment	Follow-up control of honeysuckle/weeds; planting; mulching	\$400.00 Per site visit	3		\$1,200	\$ 1,200.00
Project Management	Picadome Neighborhood	Sandy Schafer Key Steward volunteer organization and planning	\$ 13.56 Per Hour	20	\$ 271.20	\$ -	\$ 271.20
Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial	\$ 13.56 Per Hour	5	\$ 67.80	\$ -	\$ 67.80
Plant Materials	Area Nurseries, KY Division of Forestry	Plant By Numbers Installation	\$ 700.00 Per Project	1	\$ -	\$ 700.00	\$ 700.00
Materials and landscaping supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 300.00 Per Project	1	\$ -	\$ 300.00	\$ 300.00
TOTAL PROJECT BUDGET:					\$ 774.00	\$ 2,200.00	\$ 2,974.00
*COST SHARE % = 26.0%					ORGANIZATION SHARE 26.0%	GRANT SHARE 74.0%	

Project Site 5 Detail: Preston’s Cave Spring Park Stream Buffer Restoration and Inventory

Personnel

Garry Libby, Project Manager, Skybox Ecological Restoration LLC Access trail development, Officer David Jones, LFUCG Public Safety, Key Steward Jerry Wisenfluh.

Activity and Outlook

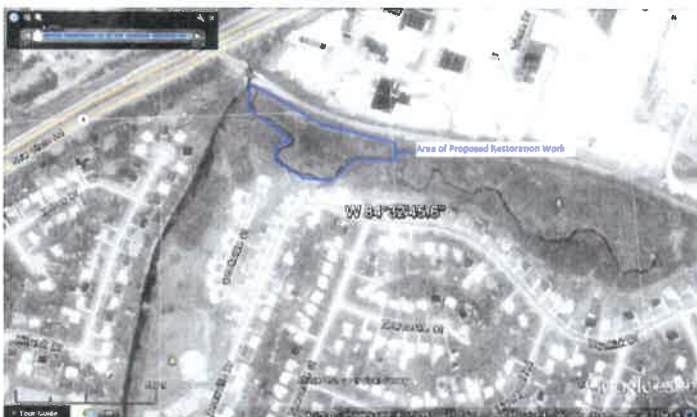
Preston’s Cave Spring is a unique riparian forest restoration project. The park should be protected, restore, and enhanced for the unique geological, natural and historic features of Lexington’s McConnell Springs-Preston Springs corridor and to provide natural, cultural and historical education opportunities for the residents of Fayette County through high quality environmental education and interpretation. Our 2020 project will build on existing work along the waterway providing control for invasive re-sprouts and infill planting with volunteers allowing new trees and shrubs to out compete invasive plants. Due to access being developed to remote areas of the park not previously open, a maintenance and public safety access trail needs to be developed based on LFUCG Public Safety and Parks and Recreation input. LFUCG Parks is developing an approved alignment, train development will be carried out by Friends of Wolf Run and LFUCG Public Safety Volunteers.

Work Items

1. Obtaining necessary permissions and approvals from the property owner LFUCG Parks, Contact Chris Cooperrider and Edmon Chaney or their designated representatives.
2. Follow up treatment of bush honeysuckle (*Lonicera maackii*) and other invasive species with approved herbicide based on product label directions and guidance from the University of Kentucky as found in December 2008, Kentucky Woodlands Magazine, Volume 3 Issue 3 Pages 12 -15.
3. Participation in (2) volunteer work days ensuring community engagement in the public resource in cooperation with Friends of Wolf Run and the LFUCG Environmental Commission.
4. Trail alignment approval and contractor work preparing natural soil surface.

Project Schedule

1. Spring 2020: removal of alien plants along stream and in wetlands.
2. Spring, Fall, 2020 or Spring 2021: Volunteer Work Days.
3. May 2020: Closeout and final report



Project 05 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE	QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE	
Project Element: Follow-up Treatment & Removal of Invasive Species [ca. 5 acres]								
Contracted professional services	Skybox Ecological Services, LLC	Cutting and piling honeysuckle; herbicide application to stumps	\$ 1,200.00	per acre	2	\$ -	\$ 2,400.00	
Contracted Professional Services	Bid/EcoStone Landscaping	Trail Construction Equipment Operation	\$650	Per Day	2	\$1,300.00	\$ 1,300.00	
Volunteer Time	Friends of Wolf Run, Env. Commission	Follow-up control of honeysuckle/weeds; planting; mulching	\$ 7.25	Per Hour	50	\$ 362.50	\$ -	
Project Management	Key Steward On Site	Follow up planting, control areas outside contracted zones	\$ 13.56	Per Hour	50	\$678.00	\$ 678.00	
Materials and landscaping supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 300.00	Per Project	1	\$ -	\$ 300.00	
Project Management	David Jones, Public Safety	Trail Management Installation/Supervision	\$ 13.56	Per Hour	10	\$ 135.60	\$ -	
TOTAL PROJECT BUDGET:						\$ 1,176.10	\$ 4,000.00	\$ 5,176.10
*COST SHARE % = 22.7%						ORGANIZATION SHARE 22.7%	GRANT SHARE 77.3%	

Project Site 6 Detail: Cardinal Valley Park, Stream Buffer Post Construction Planting

Project Personnel: Adonya Boyle, Nature Studies Teacher, Cardinal Valley School

Activity and Outlook: Stream buffer work in Cardinal Valley Park has been put on hold pending Sanitary Sewers Remedial Measures construction, we anticipate construction being complete by Spring of 2020. Volunteers from Boy Scouts of America and Cardinal Valley Neighborhood with support from upper class members of Cardinal Valley Elementary School will be engaged in carrying out community engagement, stream clean ups and in-fill native seed and flowering plant installation in cooperation with Parks planners and Environmental Services staff. Pollinator Gardens and a Plant by Number installation are planned.

Project 06 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE	QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE	
Volunteer Time	Boy Scouts of America	Litter pickup, Planting, Seeds	\$ 7.25	Per Hour	25	\$ 181.25	\$ -	
Project Management	Key Steward, Cardinal Valley School	Adonya Boyle, Nature Studies Teacher	\$ 13.56	Per Hour	10	\$ 135.60	\$ -	
Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 13.56	Per Hour	10	\$ 135.60	\$ -	
Plant Materials	Area Nurseries	Tree Whips, Seed and Perennial Flowering Plants	\$300.00	Per Project	1	\$ -	\$300.00	
Plant Materials	Area Nurseries	Plant By Numbers Installation	\$ 700.00	Per Project	1	\$ -	\$ 700.00	
Materials and landscaping supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 500.00	Per Project	1	\$ -	\$ 500.00	
TOTAL PROJECT BUDGET:						\$ 452.45	\$ 1,500.00	\$ 1,952.45
*COST SHARE % = 23.2%						ORGANIZATION SHARE 23.2%	GRANT SHARE 76.8%	

Project Element 7 Detail: Pine Meadow Neighborhood Park and Right of Way Buffer Maintenance

Project Personnel: Julie Marfell, Key Steward, Pine Meadow Neighborhood Association.

Activity and Outlook: Objectives for this project area are two fold, first is to maintain neighborhood engagement in invasive plant control, native plantings and support for LFUCG Division of Environmental Services work maintaining the public corridor through the heart of the neighborhood. Maintenance contractors will be engaged for invasive re-sprout control in the Park. The project will continue its private property owner demonstration plot support and include invasive plant control and native plant installation along a perennial spring that feeds a tributary of the creek through Pine Meadow Park.

Project 07 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE		QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE
Volunteer Time	Property owner, Pine Meadow, Community Volunteers	Stream Walks, Volunteer Work Days,	\$ 7.25	Per Hour	20	\$ 145.00	\$ -	\$ 145.00
Project Management	Key Steward, Pine Meadow Neighborhood	Project organization and administration	\$ 13.56	Per Hour	20	\$ 271.20	\$ -	\$ 271.20
Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 13.56	Per Hour	5	\$ 67.80	\$ -	\$ 67.80
Contracted Professional Services	Bid/	Invasive Control and Treatment	\$400.00	Per site visit	3	\$ -	\$ 1,200.00	\$ 1,200.00
Materials and landscaping supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 300.00	Per Project	1	\$ -	\$ 300.00	\$ 300.00
TOTAL PROJECT BUDGET:						\$ 484.00	\$ 1,500.00	\$ 1,984.00
*COST SHARE % = 24.4%						ORGANIZATION SHARE 24.4%	GRANT SHARE 75.6%	

Project Element 8 Detail: Stream Buffer Technician Job Training Program

Project Personnel: Jerome Higgenbotham, Trainer, Coordinator, Mattie Morgan, participant recruitment.

Project Activity and Outlook: This program component provides a six week program where Fayette County Public School students participating in the Youth Summer Jobs Program would receive vocational training and actual work experience that would improve their employability by our stream buffer restoration contracting companies.

Project Partners include:

- Friends of Wolf Run
- Jesse Higginbotham Technology Trust
- LFUCG Summer Youth Job Training Program
-

The activity would involve having students, under the supervision of an adult trainer, conducting maintenance site visits at stream buffer corridors to learn:

- Site assessment,
- Invasive and desirable plant identification,
- Safe equipment operation
- Work methods and
- Documentation /reporting protocols.

The project would be supervised by an adult professional trainer provided by the Jesse Higgenbotham Technology Trust experience with working with summer youth programs and stream buffer management guided by a technical advisory group consisting of employers (Ecogro, Skybox, other contractors as recruited) and restoration project managers who would define essential skills and training criteria.

Participants would be recruited from the LFUCG Summer Hire Program for a six week training program, but no water quality grant funds are being used to pay the participants since they are already being paid for their service by that program.

Project outcomes:

- The crew could visit up to 18 sites over the six week period. (3 hour site visits)

Participants would receive a certificate of completion at the end of the program

Project 08 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE		QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE
Contracted Professional Services	Jessee Higgenbotham Technology Trust	Training Supervisor/Project Coordinator, 18 3 hour site visits 6 week term.	\$ 7,200.00	Per Contract Term	1	\$ 1,800.00	\$ 5,400.00	\$ 7,200.00
Tools and Equipment	Area Vendors	Saws, string trimmers, loppers, sprayer	\$ 1,000.00	Per Project	1		\$ 1,000.00	\$ 1,000.00
Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 13.56	Per Hour	5	\$ 67.80	\$ -	\$ 67.80
Materials and landscaping supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 300.00	Per Project	1	\$ -	\$ 300.00	\$ 300.00
TOTAL PROJECT BUDGET:						\$ 1,867.80	\$ 6,700.00	\$ 8,567.80
*COST SHARE % = 21.8%						ORGANIZATION SHARE 21.8%	GRANT SHARE 78.2%	

Project Element 09: Solar Stormwater Pond water quality alternative treatment systems (Floating Wetland Islands, Solar Pond Aeration)

Project Personnel: Ken Cooke, Coordinator, Bruce Hutcheson, Technical Support

Solar Powered Pond Aeration Activity: Pond aeration is an important tool in combating low oxygen levels and nutrient removal, but systems that require mains power are expensive and prone to vandalism in uncontrolled areas. Under this proposal we will be demonstrating a solar powered option for pond aeration and mixing by floating two independent and self-powered pond aerators. Activities will include design, test, installation and maintenance of two units and development training and support materials to distribute to other stormwater retention pond owners to alert them of the option.

The 300 watt solar powered pond aerators can move up to 13,000.00 cubic feet of water per day given 5 hours of full sun.

Project 9 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE		QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE
Plant Materials	Area Nurseries	Plant materials for floating wetland islands	Bulk Price	\$400.00	1		\$400.00	\$400.00
Materials and Landscaping Supplies	Area Vendors	Anchoring, floatation, plant media repair materials	Bulk Price	\$100.00	1		\$100.00	\$100.00
Volunteer Time	Floating Wetland Island Operators	Repair, replanting, monitoring and supervision	Per Hour	\$7.25	20	\$145.00		\$145.00
Equipment	Area vendors	Solar Pond aeration system, floatation, solar panels, electric motors, anchoring	Per Each	\$1,200.00	2		\$2,400.00	\$2,400.00
Volunteer Time	Friends of Wolf Run	Construction, installation, operations and repair	Per Hour	\$14.50	20	\$290.00		\$290.00
Donated Professional Services	Solar technician Time,	Electrical wiring, solar system hookup, power calculations, safety	Per Hour	\$25.00	5	\$125.00		\$125.00
TOTAL PROJECT BUDGET:						\$560.00	\$2,900.00	\$3,460.00
*COST SHARE % = 16.2%						ORGANIZATION SHARE 16.2%	GRANT SHARE 83.8%	

Project Element 10 Detail: Overall Project Administration

Project Personnel: Ken Cooke, Project Administrator, Friends of Wolf Run

Friends of Wolf Run leadership will provide general project coordination including:

1. Production and supply of signage and no-mow zone markers for project areas
2. Distribution to key stewards and neighborhood leadership publications related to stream buffer science, installation and maintenance. (Living Along A Kentucky Stream)
3. Outreach and communication regarding specific project work days, tours and events through social media, web site, email distribution and printed flyers
4. On site field support for Key Stewards, organizing meetings and planning sessions with property owners, city officials and volunteer leadership.
5. Specific coordination of Herbicide Applicators Certification through the Kentucky Department of Agriculture Division of Pesticide Regulation. At least one certified herbicide applicator is assigned to each project area. The project covers the testing fee and certification fee for the Key Steward or his/her designated project representative.
6. Effectiveness monitoring in cooperation with the LFUCG Town Branch Water Quality Lab, operations of field testing for temperature, Dissolved Oxygen, pH, and Conductivity. Additional effectiveness monitoring conducted in cooperation with Bluegrass Community and Technical College Environmental Science Technology Program in surveying sites, kill ratios for invasive plants, viability of native plants and other field surveys.
7. Making financial arrangements, purchasing coordination, accounting, grant reporting and record keeping for the overall project.
8. Project long – range planning for future funding and alternative funding sources for grant cost share and new development.

Project 10 Budget (From Application)

TYPE OF EXPENSE	PARTICIPANTS	ITEM	UNIT PRICE		QUANTITY	FUNDED BY ORGANIZATION	FUNDED BY GRANT	TOTAL EXPENSE	
Signage	Friends of Wolf Run Trustees	No Mow Zone Boundary Markers, Stickers and polls	\$11.00	Per Each	100	\$ -	\$ 1,100.00	\$ 1,100.00	
Printing	Friends of Wolf Run Trustees	Publications related to Stream Buffer Restoration	\$ 1.00	Per Each	500	\$ 500.00	\$ 200.00	\$ 700.00	
Internet Information Services	Friends of Wolf Run Trustees	Social Media and Web Site Operations	Variable	Per Campaign	1	\$ 500.00		\$ 500.00	
Field Day	Friends of Wolf Run Trustees	Field Trip for Project Participant and Key Stewards	\$250	Per Event	2	\$500.00		\$ 500.00	
Effectiveness Monitoring	Watershed Watch Volunteers/Friends of Wolf Run	Monitor 3 stations for nutrients, pathogens and field parameters	\$135	Per Visit Per Site	9	\$ 1,215.00		\$ 1,215.00	
Educational Signage	Area Vendors	Design, Printing and installation	Variable	Per Unit	1		\$ 800.00	\$ 800.00	
Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 13.56	Per Hour	80	\$ 1,084.80	\$ -	\$ 1,084.80	
Totals						TOTAL PROJECT BUDGET:	\$ 3,799.80	\$ 2,100.00	\$ 5,899.80
						*COST SHARE % =	64.4%	ORGANIZATION SHARE 64.4%	GRANT SHARE 35.6%