

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
Gardenside Neighborhood Association, Inc.

GRANT PROGRAM: FY2017 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:

Gardenside Neighborhood Association, Inc.
P.O. Box 4065
Lexington, KY 40504
KY Organization #: 0287004



Organization President,

Susan Spalding
859-353-1100
Sespalding964@gmail.com

**Primary Project Contact
& Project Manager:**

Susan Spalding
859-353-1100
sepspalding964@gmail.com

Secondary Project Contact: Jannine Baker

859-218-0778
Jannine.baker@uky.edu

**Project Site Location &
Property Owners:**

Lexington Fayette Urban County Government
1835 Yorktown Road
Lexington, KY 40504

Jason & Natavia Lamb
989 Holly Springs Road
Lexington, KY 40504

Consulting Firm Contact:

EcoGro
Russ Turpin
859-797-8174
russ@ecogro.net

Project Participants:

Jannine Baker – Native Plant Specialist
Russ Turpin – EcoGro
LFUCG Parks and Recreation – Property Owner
Charles Chandler – Botanist
Friends of Wolf Run
Wolf Run Watershed Watch

PROJECT PLAN ELEMENTS

- I. The following project elements are proposed to improve water quality at 1835 Yorktown Road also known as Gardenside Park.

A. Stream Bank Stabilization – excavate soil to a depth of approximately 2 ft. below the surface and replaced with a combination of large rip-rap limestone and topsoil. Because of site conditions and limitations of space between the waterline and the sidewalk, there is no opportunity for only excavating soil to achieve a stable bank. The limited area and flow characteristics of Wolf Run would require more substantial support. Therefore, trees will be planted within the stone reinforced bank. Grasses will be planted to cover bare soil areas.

B. Demonstration Property – Property owners Jason and Natavia Lamb have agreed to establish their property at 989 Holly Springs as a demonstration property. With the assistance of neighborhood volunteers honey suckle will be cleared that will benefit native plants to help create a stream buffer.

C. Education – Community education through workshops and partnerships with Dunbar High School students, teachers and a former retired teacher to install a stormwater related ceramic mural.

D. Stream Buffer Restoration – Continuation and expansion of the restoration work accomplished in the FY 2014, FY 2015, and FY 2016 Stormwater Incentive Grants to Friends of Wolf Run including monitoring and removal of invasive plants; care of existing native plants; and installation of new native plants, shrubs and trees.

REPORTING REQUIREMENTS

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

- The Organization shall provide written authorizations for private property access (including LFUCG Parks) to the LFUCG Grant Manager prior to work on any area for which they are required. Work associated with this project shall not begin until Grantee and LFUCG Parks and Recreation provide agreement regarding any work and future maintenance responsibilities in writing. This shall be provided to the LFUCG Grant Manager prior to proceeding with construction.

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 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 (KPPDES) MS4 Phase 1 permit.

CONSTRUCTION ACCESS

If work is to be performed on private property, 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.

ADDITIONAL GRANT STIPULATIONS

Design, construction, and plant installation shall meet the following requirements:

- The project shall not proceed with field work until written approval to proceed is obtained from the Grant Administrator or Director of Water Quality, because of the potential for conflict with potential future LFUCG Capital Projects.
- Applicant shall obtain written approval/agreement prior to work being done on properties not owned by the applicant.
- The Bank Stabilization portion of project shall not begin until Applicant and LFUCG Parks and Recreation provide agreement about the installation of the bank stabilization and future maintenance responsibilities in writing.

- Any work to be coordinated with personnel in the LFUCG is the responsibility of the grantee and shall be done prior to any work being done. The LFUCG contacts, if listed in this document, are listed for informational purposes only and listing does not constitute approval or agreement at this time.
- All existing utilities shall be located, contacted, and coordinated with prior to any work being performed if within the project vicinity.
- Planting of trees within 10 feet of existing utilities can only be done if written approval by the utility is provided to LFUCG prior to planting.
- No trees shall be planted within 10 feet of any sanitary sewer system or storm drainage pipe.
- If herbicides are proposed to be used, a plan for appropriate application controls shall be submitted to LFUCG prior to use, and shall be followed during applications.
- A letter of support from the applicable LFUCG Division is required prior to performing any work on LFUCG owned properties (i.e. Parks, Greenways (Environmental Services), Flood Buyout Properties (Water Quality), etc.).
- Grantee shall verify the need and ensure all permits are received (i.e. FEMA, Army Corp, DOW, etc.) prior to any stream stabilization work, especially work associated with the spring area.
- Organization proposes a larger cost share beyond that required by the grant program. Budget shall reflect the 32.2% cost share offered in the application (Approximately \$7,641.35).
- Water Quality Fees Board recommends the Neighborhood provide signage to bring attention to the “Demonstration Project” area.

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 Incentive 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	Dates
Approval of the contract	Within 1 week of grant award notification
Meeting of Planning Committee	Within 1 week of grant award notification
Streambank Stabilization (Element A)	Fall 2017 and Spring 2018 and thereafter
Demonstration Property (Element B)	Spring 2017
Education: Mural and Community Workshops (Element C)	Fall 2017 and Spring 2018
Stream Buffer Restoration	Spring 2017 through Spring 2018
Final Report to LFUCG	Fall 2018

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES & ORGANIZATION MATCH

Table 2 lists the Eligible Expenses for this project. Only properly invoiced items shall be reimbursed with grant monies or counted toward the Organization’s match. Any work performed on this project prior to Grant Award by Urban County Council and Notice to Proceed from the LFUCG Grant Manager is not an eligible expense and shall not be reimbursed or counted toward the cost share.

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	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense	
1 Project Element: Grant Management								
2 Donated Professional Service Hours	Grant Manager	Grant Management	\$ 14.26 per hour	50	\$ 713.00	\$ -	\$ 713.00	
3 Project Element: Bank Stabilization								
4 Ecological Services	Russ Turpin, EcoGro	Design, permitting, construction, monitoring	\$ 13,000.00 LS	1	\$ -	\$ 13,000.00	\$ 13,000.00	
5 Donated Professional Service Hours	Russ Turpin, EcoGro	Volunteer coordination and instruction, project management	\$ 23.00 per hour	5	\$ 115.00	\$ -	\$ 115.00	
6 Volunteer Hours	GNA Leadership	planting trees, live stakes, and grasses	\$ 7.25 per hour	75	\$ 543.75	\$ -	\$ 543.75	
7 Materials	Jannine Baker, Native Plant Spec	small trees, live-stake plantings, grasses	\$ 6.00 per	150	\$ 900.00	\$ -	\$ 900.00	
8 Project Element: Demonstration Property								
9 Professional Services	Jannine Baker, Native Plant Spec	Selection of plantings; volunteer supervision	\$ 36.00 per hour	20	\$ 720.00	\$ -	\$ 720.00	
10 Volunteer Hours	Property owner, neighborhood volunteers	Removal of invasive plants, installation of native plants	\$ 7.25 per hour	25	\$ 181.25	\$ -	\$ 181.25	
11 Materials	Plant Nursery	Trees, shrubs, plants	\$ 500.00 ea	1	\$ -	\$ 500.00	\$ 500.00	
12 Project Element: Education - Ceramic Mural and Community Workshops								
13 Professional Services	Elise Melrood Artist	Working with Dunbar H.S. teacher and students to develop and produce.	\$ 150.00 per day	10	\$ 750.00	\$ 750.00	\$ 1,500.00	
14 Donated Professional Service	Deborah Eller, Dunbar H.S., Ceramics Teacher	Planning and preparation	\$ 150.00 per day	3	\$ 450.00	\$ -	\$ 450.00	
15 Materials and supplies	Vendors to be determined	Clay, glazes, mortar, cement	\$ 750.00 total cost	1	\$ -	\$ 750.00	\$ 750.00	
16 Donated use of equipment	Dunbar High School	Kiln, ceramics equipment	\$ 300.00 ea	1	\$ 300.00	\$ -	\$ 300.00	
17 Professional Services	Contractor to be determined	Installation of mural in Gardenside Park kiosk	\$ 150.00 total cost	1	\$ -	\$ 150.00	\$ 150.00	
18 Donated Professional	Russ Turpin, EcoGro	Educational Programming and coordination	\$ 22.76 per hour	10	\$ 227.60	\$ -	\$ 227.60	
19 Volunteer Hours	Gardenside Neighborhood Volunteers	Publicizing dedication and community workshops	\$ 7.25 per hour	30	\$ 217.50	\$ -	\$ 217.50	
20 Supplies	GNA Leadership	Advertising for event: 800 half-sheet flyers, black and white	\$ 0.10 pair	500	\$ -	\$ 50.00	\$ 50.00	
21 Project Element: Continuation of Stream Buffer Restoration								
22 Donated Professional Service Hours	Jannine Baker, Native Plant Spec	Selecting and preparing appropriate plantings, training and supervising volunteers	\$ 36.00 per hour	30	\$ 1,080.00	\$ -	\$ 1,080.00	
23 Materials and supplies	Plant Nursery	Trees, shrubs, plants	\$ 6.00 per plant	150	\$ -	\$ 900.00	\$ 900.00	
24 Materials and supplies	Jannine Baker, Native Plant Spec	Trees, shrubs, plants	\$ 6.00 per plant	150	\$ 900.00	\$ -	\$ 900.00	
25 Volunteer Hours	GNA Volunteers	Volunteer hours for removing invasives, planting natives, mulching (40 x 3)	\$ 7.25 per hour	75	\$ 543.75	\$ -	\$ 543.75	
27				TOTAL PROJECT BUDGET:		\$ 7,641.85	\$ 16,100.00	\$ 23,741.85
28				COST SHARE % =		32.19% ok		
29				MUST BE > 20%		32.2%	67.8%	
30								

SUPPLEMENTAL PROJECT ELEMENT INFORMATION

Figure 1: Project Location Map and Exhibits from Application



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1. Gardenside Park aerial view. New stream buffer is on the right side of Wolf Run from the bridge to the tennis court.
2. Stream bank stabilization work proposed by EcoGro Environmental Consultants.
3. Honey-suckle on proposed demonstration property
4. Ceramic mural of native plants produced by students of Elise Melrood.
5. New stream buffer zone.

Figure 2 Project Map – Area of Proposed Bank Stabilization from Application

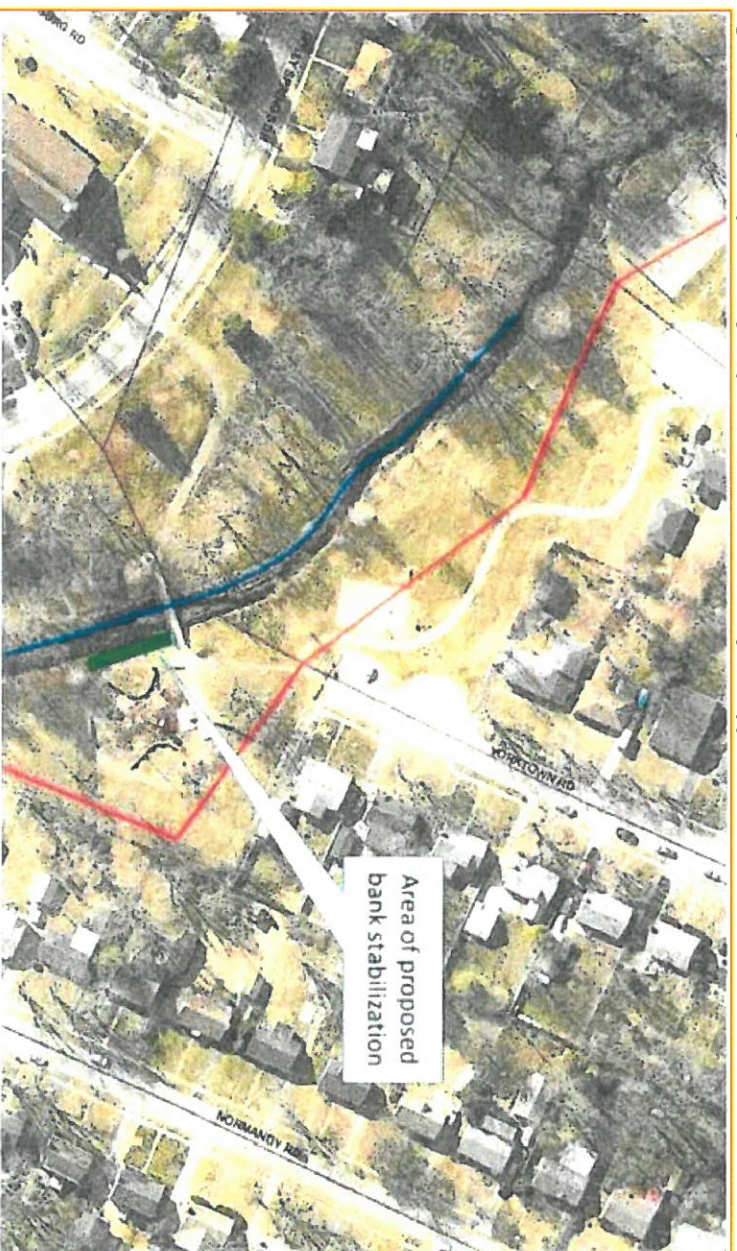


Figure 3: Exhibit from Application – Proposed Area for Stream Bank Stabilization

