

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
Idle Hour Neighbors Alliance, Inc.

GRANT PROGRAM: FY2016 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 in the Department of Environmental Quality and Public Works

PROJECT TEAM AND CONTACT INFORMATION

Organization:

Idle Hour Neighbors Alliance, Inc. 
150 St. Phillip Drive
Lexington, Kentucky 40502
KY Organization #: 0826039 

Organization President:

Annette Castle
859-269-1878
baycastle@twc.com

**Primary Project Contact
and Project Manager:**

Beate Popkin
859-619-9202
beatepopkin@gx.net

Secondary Project Contact:

Dale Epperson
859-644-9122
Epperson@email.com

Project Site Location(s): 209 and 213 St. Ann Drive

Property Owners: LFUCG

Consulting Firm Contact: NA

Project Participants: Idle Hour Neighbors Alliance

PROJECT PLAN ELEMENTS

A 240' long and 25' wide stream buffer will be planted along the unnamed creek that borders the Idle Hour Greenspace at 209 St. Ann Drive. A 5' wide path will meander through the length of the buffer. Plant species will be native to Kentucky and will be chosen with the goal of creating horizontal layers: canopy trees, a small tree/large shrub layer, and a herbaceous layer of dependable bluegrass wildflowers. All plants will be moisture tolerant. The woody species will be provided in 3 to 7 gallon containers. The path will be mulched with woodchips. An instructional sign explaining the purpose of the buffer and its ecological benefits will be posted near the sidewalk at St. Ann Drive.

PROJECT TEAM

- **Beate Popkin** will be project manager and primary contact for the project. She will recruit paid landscape workers to help with planting and supervise professional and volunteer workers
- **Dale Epperson** is secondary project manager and will help with planting and with supervising professional and volunteer workers
- **David Beck** will be in charge of finances, write checks and receive reimbursements
- **Marie Bradshaw** will be in charge of publicizing the project and related events

- **Annette Castle** will be in charge of maintaining contact with LFUCG
- **Mark Coyne** will be in charge of monitoring the stream and stream buffer zone for water and soil quality and control of invasive species
- **Kathy Hall, Janice Bett, Sharon Coyne** and **Drew Eclow** have advisory functions.

REPORTING REQUIREMENTS

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

1. The Organization shall provide written authorizations for private property access (including LFUCG Parks and/or LFUCG Division of Environmental Services) to the LFUCG Grant Manager prior to beginning work on any area for which they are required.
2. The Organization shall provide tree planting plans to Urban County Forester prior to implementation. LFUCG Grant Manager shall be copied on submittals and responses.
3. Exhibits showing the locations of the stream buffer, path and plantings shall be provided with the final report.

PERMANENT FACILITIES/INFRASTRUCTURE

Permanent Capital Infrastructure: This grant includes not include Permanent Capital Infrastructure for purposes of the Grant Award Agreement.

Ownership: The proposed permanent facilities are expected to reside on LFUCG property in Fayette County and be owned by the LFUCG.

Future Inspection and Maintenance: The Organization agrees to sign and abide by the terms of the *Maintenance Agreement for Stormwater Control Facilities for Class A Incentive Grant Projects* included as Attachment B to the Grant Award Agreement. The roles and responsibilities associated with long-term maintenance of the grant funded improvements for both the Organization and LFUCG shall be determined prior to construction.

Monitoring by LFUCG: The Organization agrees to allow LFUCG staff future access to any property on which work is performed to monitor the installed features for compliance with this Agreement during the grant period. After the grant period has ended, the Organization agrees to allow LFUCG access for monitoring per the terms of the Maintenance 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.

ADDITIONAL GRANT STIPULATIONS

- a) Greenspace Project shall not begin until Grantee and LFUCG Division of Environmental Services provide agreement about the installation of the plantings and future maintenance responsibilities in writing. This shall be provided to the LFUCG Grant Manager prior to proceeding with construction.
- b) Tree plantings shall be coordinated with existing utilities prior to plantings, and if possible, trees shall not be planted within 10' of an existing utility.
- c) Organization shall obtain written approval/agreement prior to beginning work on properties not owned by 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.

The planting of the greenspace stream buffer will be done in two stages: spring and fall of 2016. The spring planting window tends to be short, especially when turf grass needs to be killed before planting. Therefore, this schedule proposes to plant the lower reach of the buffer area in spring and the upper reach in fall. The lower reach will stay moist longer in spring which helps get plants established. The new plants in the upper reach will benefit from the winter rains to get their root systems established

TABLE 1 - PRELIMINARY PROJECT SCHEDULE

Activity	Anticipated Date (s)
Notice to Proceed (NTP)	January 2016
Announcement of grant and begin volunteer recruitment	February 2016
Invasive plants removal	March 2016
Recruit and hire paid landscape workers	March - April 2016
Spray lower reach turf grass	April 2016
Procure half of plantings and receive mulch delivery	April 2016
Install lower reach plantings and mulch	May 2016
Design and order sign	October 2016
Spray upper reach turf grass	October 2016
Procure and install upper reach plantings and mulch	October 2016
Project Closeout	December 2016
Provide Project Final Report to LFUCG	January 2017 (30 days after project completion)
Final Payment (3% Retainer)	After acceptance of Project Final Report

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES

Table 2 lists the Eligible Expenses for elements of 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.

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 - PROJECT BUDGET

Type of Expense	Participants	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense
1 Idle Hour Greenspace Stream Buffer Project							
2	Donated professional landscape work	Living Gardens LLC	spraying, planting area to clear of grass, supervising planting	15	\$ 228.00	\$ -	\$ 228.00
3	Donated administrative work	IHNA board	publicizing project, maintaining records of volunteer input	10	\$ 173.10	\$ -	\$ 173.10
4	Mulch delivered	Town Branch Tree Experts	15 cubic yards	15	\$ 300.00		\$300.00
5	Instructional sign	Instant Signs	Polymetal Sign	1	\$1,000.00	\$1,000.00	\$1,000.00
6	Trees	Shooting Star Nursery	large canopy trees	8	\$ 70.00	\$ 560.00	\$ 560.00
7	Shrubs and small trees (see attached list)	Kelly Nursery Springhouse Shooting Star	shrubs and small trees	130	\$ -	\$ 4,550.00	\$ 4,550.00
8	Herbaceous plants	Shooting Star Nursery	many species	100	\$ -	\$ 800.00	\$ 800.00
9	Volunteer Hours	Idle Hour residents	20 Volunteers for planting and mulching each working 3 hrs.	60	\$ 435.00	\$ -	\$ 435.00
10	Cash donations	IHNA members and IH residents	25,000 per resident to do volunt. Work	25	\$ 625.00		\$625.00
11			TOTAL PROJECT BUDGET:		\$ 1,761.10	\$ 6,910.00	\$ 8,671.10
12					ORGANIZATION SHARE 20.3%	GRANT SHARE 79.7%	
13							
14							
15							

* Note: Organization share must be 20% of total project costs.

COST SHARE % = 20.31% **OK**
MUST BE > 20%

ORGANIZATION SHARE 20.3%
GRANT SHARE 79.7%

SUPPLEMENTAL PROJECT ELEMENT INFORMATION (from Application)

1. Executive Summary

The Idle Hour Neighbors Alliance proposes to plant a vegetative stream buffer along one side of the creek in the Greenspace at 209/213 St. Ann Drive

The largest budget item is for plants. Water-absorbent and water-tolerant trees, shrubs and herbaceous plants, all native to Kentucky, will be planted. A 2x3' sign will be placed in the greenspace near the sidewalk to explain the purpose of the buffer and the ecological benefits of the plantings.

The Greenspace is subject to flooding with the water occasionally threatening neighboring properties. Large parts of the area are swamp-like through much of the year. Planting a buffer zone will mitigate the flooding, stabilize the stream bank, and improve the quality of the water in the stream. It will also make it possible for the Greenspace to function as an area of passive recreation for the neighborhood.

The maintenance of the buffer zone will be organized through the Idle Hour Neighbors Alliance. Several volunteer days per year for weeding and trash pick-up in the buffer zone will be scheduled.

Beyond the benefit of creating a stream buffer, the proposed planting will eventually result in a strip of shaded woodland with characteristic lowland plants as they are found in the Bluegrass region. The hope is that this project will bring back to this neighborhood some of the natural habitat that has been lost through urbanization.

2. Plant List

Large Trees	Small Trees
Swamp White Oak	Serviceberry
Boxelder	American hornbeam
Shellbark Hickory	Pawpaw
Swamp Tupelo	Red Buckeye
Sycamore	Alternate-leaf Dogwood
River Birch	Rough-leaf Dogwood
Sweet Birch	Common Alder
Yellowwood	Chickasaw Plum
Shrubs	Herbacious Plants
Spicebush	Bloodroot
Bladdernut	Twinleaf
Buttonbush	Wood Poppy
Elderberry	Virginia Bluebells
Chokeberry	Wild Ginger
Winterberry	Woodland Phlox
Arrowwood Viburnum	Ragwort
Willows (different species)	Purple Phacelia
Witchazel	Wild Geranium
Wahoo	Soloman Seal