


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

GRANT PROGRAM: FY2012 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 & Public Works

PROJECT TEAM AND CONTACT INFORMATION

Organization: Spindletop Community Association, Inc.
2806 Tillybrook Court
Lexington, Kentucky 40511

Organization President: Monica Sumner 
2844 Dan Patch Drive
msumner@brandstettercarroll.com
(859) 225-1480

Primary Project Contact and Project Manager: Barbara Sherrod
859-231-8857
b.sherrod@insightbb.com

- Will be responsible for filling out and filing grant; overseeing and monitoring timeline of Project, and will communicate progress to all area residents.

Secondary Project Contact: Charlie Denham
1695 Adios Drive
859-254-3919
charlesdenham@hotmail.com

Other Task Managers: Kim Finch, Board Member
2812 Adios Court

- Will oversee work on the pond project, including hiring and managing workers dealing with the pond; will also recruit, train, and oversee all volunteers, and monitor hours.
- Overseeing work on storm drains.

Jim Pasco, Board Member
2838 Dan Patch Drive

- Will oversee the cleaning of large debris from the area streams

Bill Janow, Board Member
1649 Berea Road

- Will oversee the marking of all storm drains

Don Hill, Board Member
1676 Donelwal Drive

- Will oversee the educational seminars and consultations

Pond Owner: Mark Denniston
2800 Adios Court
859-221-7415

Other Board Members: Gail Deslauriers - 2822 Florican Circle
Hazel Combs - 2665 Berea Road
Jerry Ulery - 1631 Donelwal Drive
Lisa Estes-Cheatham, Treasurer - 1629 Berea Road

Aerator Supplier: <Name of Aerator Vendor if Known>

PROJECT PLAN ELEMENTS

Spindletop Estates is directly over the Royal Springs Aquifer, which provides Georgetown with its water, so this project will be make an impact on water quality as well as provide an illustration of water care that will influence and impact many people. Project elements include:

1) POND IMPROVEMENTS:

The man-made pond located in the center of the Spindletop Subdivision, located at 2800 Adios Court, was developed several years ago for the watering of cattle, but due to the influx of additional residences, the increased volume of water is hindered by an overgrowth of brush and vegetation, and the debris inhibits the aeration of pond water. The pond is experiencing water quality problems and needs improvements. This pond discharges into a tributary of Cane Run. Project improvements shall include:

- **Pond Aerator:** Installation of a solar powered Aerator in the retention pond at 2800 Adios Court. Maintenance will consist of periodic cleaning and inspection of the solar panel and aerator. The model and specifications (e.g. gpm, hp, etc.) shall be rated to serve as an aerator appropriate for the pond size. The LFUCG Grant Manager shall be provided the vendor name and model prior to purchase for approval.
- **Pond Cleaning and Repair:** Volunteers will remove debris, blockages, litter and invasive species from the pond area. Damage to the spillway by muskrats will also be repaired. (Note: This pond is NOT an LFUCG-designated stormwater control device or retention or detention pond).

2) EDUCATIONAL SEMINARS:

Neighborhood stormwater runoff enters the Royal Springs Aquifer, the water supply for Georgetown, and therefore any negative activity that a resident in this immediate area does could directly affect many other people. To assist with educating its residents, the Organization shall hold at least two seminars for the 80+ resident subdivision on topics such as:

- Proper techniques for lawn care and the correct use of lawn chemicals
- How to identify the location of storm drains in the area, and how to maintain them properly
- Locating nearby streams, and how to maintain them
- How to locate storm drains – storm drain stenciling
- Care and use of the community's septic tanks

3) STORM DRAIN STENCILING & CLEANING:

- The storm drains within the neighborhood will be stenciled by volunteers. Training on how to locate storm drains and how to stencil will be provided. (NOTE: Contact Jennifer Myatt, with LFUCG – 425-2807 or jmyatt@lexingtonky.gov to obtain stenciling kits.)
- Organization leaders shall contact the LFUCG Grant Manager about coordinating on cleaning of storm drain catch basins and curb inlets in the Spindletop Estates Subdivision. If available, a vacuum truck crew will be scheduled to coordinate with volunteers on when and where to clean.

4) STREAM CLEANING:

Volunteers will perform cleaning of streams within the neighborhood. They will remove litter and any large woody debris that might impede the natural flow of water. Woody debris will be chipped and removed from site. Chipped debris shall not be allowed to remain on site where it could be washed into a drainageway or stream.

REPORTING REQUIREMENTS

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

- Provide model and specification information to the LFUCG Grant Manager for the pond aerator prior to purchase, to ensure it is rated as an “aerator,” and not as a “fountain only.”

- Provide photo documentation of site conditions and improvements before, during, and after installation.

PERMANENT FACILITIES/INFRASTRUCTURE

Permanent Capital Infrastructure: This grant does not include Permanent Capital Infrastructure for purposes of the Grant Award Agreement. Attachments B and C are not required for this Agreement.

Ownership: The Organization shall maintain the pond equipment and fund the electricity costs associated with its operation. All lakes/ponds-related equipment purchased with grant money shall remain the property of the Organization.

Future Maintenance: The Organization agrees to maintain the aerator as purchased, installed, and/or constructed with Water Quality Management Fee grant monies as long as it continues to function, and at a minimum for at least the Service Life listed below. Preventative maintenance shall be performed per contractor’s and/or manufacturer’s specifications, meeting all warranty requirements. Every attempt shall be made to keep the equipment in good working condition, including removal of the aerator during freezing temperatures if recommended by the manufacturer.

Service Life: The minimum service life for the pond aerator shall be equal to the product warranty.

Monitoring: The Organization agrees to allow LFUCG staff access to the pond property 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.

PRIVATE PROPERTY ACCESS

The Organization is responsible for obtaining authorization from any affected property owner(s) allowing access for activities covered by this grant. No permanent feature may be placed upon a property not owned by the Organization without prior signed authorization from the owner.

ADDITIONAL GRANT STIPULATIONS

- The proposed work shall be planned so as to not trigger a FEMA No Impact Certification or Kentucky Division of Water Stream Construction or 401 Certification or U.S. Corps of Engineers 404 permit (i.e. No mechanized equipment shall be used within a stream and no fill shall be placed in or along a stream).

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. PRELIMINARY PROJECT SCHEDULE

Activity	Anticipated Dates
Approval of Grant Award Agreement	November 2011
Order equipment for pond	March 2012
Complete installation of aeration equipment	April 2012
Pond cleaning	Jan. – Feb. 2012
Subdivision Entrance Rain Garden Construction	May - July 2012
Storm Drain Stenciling and Cleaning	April – May 2012
Educational Seminars	Jan – June 2012
Stream Cleaning	April – May 2012
Project Final Report to LFUCG	August 2012

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.

NOTE: Only the service hours provided by volunteers 12 years of age and older can qualify to be counted toward Grant match.

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 match.

TABLE 2. ELIGIBLE EXPENSES

Type of Expense	Participants	Item	Unit Price	Quantity	* Funded by Organization	Funded by Grant	Total Expense for Item
Project Element: Pond Improvements							
Volunteer Hours	HNA board and residents	Organizing equipment; overseeing job and volunteering for pond clean out	\$ 7.25 per hour	100	\$ 725.00	\$ -	\$ 725.00
Equipment Purchase	Aeration Pond Systems	Solar powered Pond Aerator at 2800 Adios Drive	\$ 1,435.00 per each	1	\$ -	\$ 1,435.00	\$ 1,435.00
** SEE NOTE **							
Project Element: Educational Seminars							
Volunteer Hours	HNA Board	Volunteer hours for organizing and advertising events	\$ 7.25 per hour	15	\$ 108.75	\$ -	\$ 108.75
Supplies	HNA board	Advertising and handouts for events: 500 single page flyers and informational sheets-black & white	\$ 0.10 per page	500	\$ -	\$ 50.00	\$ 50.00
Consulting Fees	XYZ Specialist	Honorarium for 2 hour presentations by two different speakers	\$ 50.00 per session	2	\$ -	\$ 100.00	\$ 100.00
Rental Space	Rental Space	Rental area for Event	\$ 80.00 per time	2	\$ 80.00	\$ 80.00	\$ 160.00
Volunteer Hours	HNA Volunteers	Volunteer Hours for participation in seminar	\$ 7.25 per hour	40	\$ 290.00	\$ -	\$ 290.00
Project Element: Storm Drain Stenciling & Cleaning							
Volunteer Hours	HNA Board	Planning Stenciling Event and Locating Storm Water drains in area	\$ 7.25 per hour	4	\$ 29.00	\$ -	\$ 29.00
Volunteer	HNA Board	Stenciling each Storm Sewer in area	\$ 7.25 per hour	10	\$ 72.50	\$ -	\$ 72.50
Supplies	HNA Board	Spray Paint	\$ 4.00 per can	10	\$ -	\$ 40.00	\$ 40.00
Supplies	Division of Water Quality	Stenciling Kit	\$ 30.00 per kit	1	\$ -	\$ 30.00	\$ 30.00
Volunteer	HNA Board	Planning Cleaning Event, Locating Clean Out Areas, working with City Cleaning Trucks	\$ 7.25 per hour	20	\$ 145.00	\$ -	\$ 145.00
Project Element: Stream Clean Up							
Volunteer Hours	HNA Board	Volunteer Hours for organizing and advertising event	\$ 7.25 per hour	15	\$ 108.75	\$ -	\$ 108.75
Supplies	HNA Board	Advertising: 100 single page flyers-black and white	\$ 0.10 per flyer	100	\$ -	\$ 10.00	\$ 10.00
Volunteer Hours	Area Residents	Volunteer Hours for Stream Cleaning Event, (estimate 20 people for 2 hours each)	\$ 7.25 per hour	40	\$ 290.00	\$ -	\$ 290.00
Equipment	Chipper	Chipper	\$ 350.00 per day	1	\$ -	\$ 350.00	\$ 350.00
Supplies	HNA Board	Trash Bags	\$ 5.00 per box	5	\$ -	\$ 25.00	\$ 25.00
Supplies	HNA Board	Work Gloves	\$ 6.00 per pair	10	\$ -	\$ 60.00	\$ 60.00
TOTAL PROJECT BUDGET:					\$ 1,849.00	\$ 2,180.00	\$ 4,029.00

* Organization share at end of project must be \$545 or greater (i.e. 20% of total)

** The grantee shall provide aerator information to LFUCG Grant Manager PRIOR to purchase

ORGANIZATION SHARE*	GRANT SHARE
45.9%	54.1%