

GRANT AWARD AGREEMENT

Fiscal Year 2012 Class B Infrastructure Incentive Grant Program

THIS AGREEMENT, made and entered into on the _____ day of _____, 2012, by and between the **LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (LFUCG)**, an urban county government of the Commonwealth of Kentucky, pursuant to KRS Chapter 67A (hereinafter "Government"), on behalf of its Division of Water Quality, and **THE BOARD OF EDUCATION OF FAYETTE COUNTY, KENTUCKY**, 701 E. Main Street, Lexington, Kentucky 40502 (hereinafter "Grantee" and "Property Owner") for a project located at **CLAYS MILL ELEMENTARY SCHOOL, 2319 Clays Mill Road, Lexington, KY 40503**.

WITNESSETH:

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

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

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

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

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

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

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

- (1) The Government hereby grants the Grantee the sum of **\$320,400.00** (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 use the Grant only for the activities set forth in Attachment A which includes installation of stormwater control infrastructure at the following site location(s): **[-1-] 2319 Clays Mill Road, Lexington, Kentucky, 40503 (owned by the Grantee), and encroaching upon [-2-] 625 Hill n' Dale Road, Lexington, Kentucky 40503 (owned by the Government).**
- (3) The Grantee agrees to meet all design standards specified in the Government's Engineering Manuals 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 LFUCG.

(4) The Grantee agrees to comply with all applicable local, state, and federal rules, regulations, ordinances, and laws in implementation of the project.

(5) The Grantee agrees to obtain all necessary local, state, and federal permits, encroachments, permissions, approvals etc. in a timely manner and prior to start of construction.

(6) The Grantee agrees to perform periodic reporting as detailed in Paragraph (7) herein below, and produce a Project Final Report within thirty (30) calendar days of the completion of the project elements in digital and hard copy following a standardized format to be provided by the Government summarizing all work completed and detailing the total grant expenditures. Other deliverables include the following:

- (a) At the end of the Feasibility Phase (if applicable), the following five deliverables, sealed by a professional licensed to perform such work in accordance with Kentucky Revised Statutes (KRS), shall be provided:
- Feasibility report evaluating the use of the potential BMP(s) on the proposed site;
 - Conceptual design concept;
 - Detailed cost estimate for design;
 - Conceptual cost estimate for construction;
 - Letter certifying all BMPs proposed for design as viable and feasible for the specific site and application.

(b) At the end of the Design Phase or prior to the start of the Construction Phase, the following six deliverables, sealed by a professional licensed to perform such work in accordance with Kentucky Revised Statutes (KRS), shall be provided:

- Set of all final design calculations;
- Set of final construction plans, including traffic control, erosion and sediment control, grading plans, etc.;
- Set of final specifications and bidding documents (if applicable);
- Final detailed engineer's construction cost estimate including quantities;
- All required permit submittals and approvals;
- 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.

(c) At the end of the Construction Phase, the following five deliverables shall be provided:

- Summary of final construction costs and quantities;
- Copies of all federal, state, and local permits 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;
- Signed *Agreement to Maintain Stormwater Control Facilities and Conservation Easement*.

(7) The Grant to the Grantee shall be disbursed in the following manner:

(a) The Grantee shall submit at least once every three (3) months, if not specified otherwise in Attachment A, a Request for Funds to the Government's Grant Manager designated by the Director of the Division of Water Quality for the project. Each Request for Funds shall include documentation that the Grantee has already expended the requested funds or shall be in a position to expend properly the requested funds within thirty (30) days of receipt of the funds. The Request for Funds shall include full accounting of these eligible grant-related expenses, as listed in Attach-

- ment A. Copies of invoices, purchase orders, or receipts showing vendor, date, amount, and items purchased or ordered shall be provided with the Request for Funds. For project specific personnel costs and stipends, documentation of all billed hours shall include copies of employee timesheets, hourly payroll rate, and description of work performed for hours billed.
- (b) Each Request for Funds shall be accompanied by a Project Status Report describing the progress of the project to date, including a description and schedule of all activities completed, and hardcopy or electronic copies of materials (e.g. calculations, preliminary plans, etc.) completed to date. For educational events (if applicable), copies of the class rosters or sign-in sheets documenting the number of attendees shall be provided.
- (c) The Government's Grant Manager shall review each Request for Funds and supporting documents for compliance with the terms of this Agreement and the guidelines of the Stormwater Quality Projects Incentive Grant Program. If the Grant Manager finds the Grantee's Request for Funds is in compliance with the terms of this Agreement and the guidelines of the Stormwater Quality Projects Incentive Grant Program and that the activity progress and management program of the Grantee satisfy the terms of the grant award, he or she shall approve the Request for Funds within 15 calendar days of receipt and then forward it to the Division of Accounting for payment.
- (d) The Government shall release payment of the final 10% 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 or, if acceptable, forward approval within 15 calendar days of receipt to the Division of Accounting for payment.
- (e) Should the Government's Incentive Grant Program Administrator determine that the Grantee is not in compliance with the terms of this Agreement and/or the Stormwater Quality Projects Incentive Grant Program, including deficiencies in progress and management of the project, the Division of Water Quality shall notify the Grantee, 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 (20) herein below.
- (8) 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 (20) herein below.
- (9) The Grantee agrees to complete the project phase(s) (i.e. Design and/or Construction) outlined herein within **18** months from the date of this Agreement. The Grantee shall obtain written approval from the Government's Grant Manager or Program Administrator for any time extensions beyond the schedule. Failure to obtain written approval prior to making changes may lead to termination of the Agreement for cause pursuant to Paragraph (20) herein below.
- (10) This Agreement may not be modified except by written agreement of the Government and the Grantee.
- (11) The Grantee understands that **the Grant amount 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 pro-

- viding 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.
- (12) The Grantee asserts that it is in full compliance with all applicable provisions of the Lexington-Fayette Urban County Government's Code of Ordinances Chapter 5 – Buildings and Building Regulations, Chapter 7 – Finance and Taxation, Chapter 12 – Housing, and Chapter 16 – Sewage, Garbage, Refuse, and Weeds, or in compliance with Kentucky Department of Housing Buildings and Construction rules and requirements as is appropriate for those state institutions, parcels or buildings which are subject to state regulations and oversight as opposed to local ordinances and regulations. If the Grantee becomes out of compliance with any of these provisions, it will notify the Government's Grant Manager and Program Administrator immediately. Failure to notify the Government and resolve any such matters to the satisfaction of the Government may lead to termination of the Agreement for cause pursuant to Paragraph (20) herein below.
- (13) The Grantee agrees to allow the Government access to its property to perform monitoring of the project elements for compliance with this Agreement, as provided in the "*Agreement to Maintain Stormwater Control Facilities*" (Attachment B).
- (14) In any advertisement of the project funded by the Grant, whether written or oral communications, the Grantee agrees to identify the Lexington-Fayette Urban County Government as the source of the above referenced funds; the Grantee shall not specifically identify any individual or elected official as being responsible for the funds donated by the Government.
- (15) The Grantee agrees to allow the Government to publicize the Grantee's project through the Government's website and other media.
- (16) 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.
- (17) The Grantee and Property Owner agree that all stormwater control facilities, including equipment and infrastructure, constructed and funded by a Construction Grant through the Stormwater Quality Projects Incentive Grant Program shall remain in service and maintained by the Grantee or its representatives following the Inspection, Operation, and Maintenance Plan developed for each facility referenced in (6b) above. The Property Owner further accepts and agrees to enter into the "*Agreement to Maintain Stormwater Control Facilities*" attached hereto as Attachment B and which is incorporated herein by reference as if fully set out herein and a *Conservation Easement* to be prepared by the Grantee with input from the Government.
- (18) The Grantee and Property Owner agree that all stormwater control facilities, including equipment and infrastructure, constructed and funded by this Grant shall remain the property of the current Property Owner, or his successors and assigns, unless otherwise specified in Attachments A and B.
- (19) The Grantee and Property Owner understand that if any of the Grant-funded facilities not owned by the Government are removed from service, the property owner of record at the time of removal shall be liable to reimburse the Government for 100% of the Remaining Value of the facility or portion removed, based upon the depreciation schedule provided in Attachment B.
- (20) If, through any cause, the Grantee or Property Owner shall fail to fulfill in timely and proper manner its obligations under this Agreement, or if the Grantee or Property Owner shall violate any of the covenants, agreements or stipulations of this Agreement, the Government shall provide the Grantee or Property Owner thirty (30) calendar days to

- address the deficiency or violation. If the Grantee or Property Owner 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.
- (21) The Grantee shall provide equal opportunity in employment as required by applicable federal, state, and local laws, regulations, and ordinances.
- (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's sole remedy for a breach of this Agreement by the Government shall be limited to the amount of the Grant.
- (24) The Government assumes no responsibility whatsoever in the Grantee's project activities. Grantee and Property Owner shall, to the extent allowed by law, defend, indemnify, and hold harmless Government from and against all liability, claims, losses, actions, costs, expenses, obligations, fines, and assessments of whatever kind, including defense costs and attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, in whole or in part, from or by Grantee's or Property Owner's or its contractor(s), agents, or assigns, negligent acts or misconduct, or errors or omissions, in connection with the activities carried out pursuant to this Agreement, the Grant award or the Stormwater Quality Projects Incentive Grant Program.

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

**LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT**

BY: _____

JIM GRAY, MAYOR

ATTEST:

CLERK, URBAN COUNTY COUNCIL

**Grantee Organization
and Property Owner:**

**THE BOARD OF EDUCATION
OF FAYETTE COUNTY, KENTUCKY
701 EAST MAIN STREET
LEXINGTON, KENTUCKY 40502**

BY: _____

NAME: _____

TITLE: _____

The foregoing Agreement was subscribed, sworn to and acknowledged before me by _____, as the duly authorized representative for _____ and on behalf of _____, on this the _____ day of _____, 2012.

My commission expires: _____.

NOTARY PUBLIC

ATTACHMENT A
to the GRANT AWARD AGREEMENT
between Lexington-Fayette Urban County Government (LFUCG) and
the Board of Education of Fayette County, Kentucky
(Clays Mill Elementary School)

- GRANT PROGRAM:** 2012 Stormwater Quality Projects Incentive Grant Program
Class B Infrastructure Project | **CONSTRUCTION ONLY Grant**
- Funded through the LFUCG Water Quality Management Fee
 - Administered by the LFUCG Division of Water Quality in the Department of Environmental Quality

PROJECT TEAM AND CONTACT INFORMATION

Grantee Organization and Property Owner: The Board of Education of Fayette County, Kentucky
701 East Main Street
Lexington, KY 40502
KY Organization #: 0410020

Project Site Location: Clays Mill Elementary School
2319 Clays Mill Road
Lexington, KY 40503
PVA # 04021540

Primary Project Contact and Project Manager: Kelly Breeding, Director of Risk Management and Safety
859-338-2330 (phone)
kelly.breeding@fayette.kyschools.us (email)

Secondary Project Contact: Edwina Smith, School Principal
859-381-3355
Edwina.smith@fayette.kyschools.us

Contractor: EcoGro/Advanced Mulching Inc.
P.O. Box 22273
Lexington, KY 40522
859-231-0500 (phone)
Jim Hanssen – President
jim@ecogro.net (email)

Design Engineering Firm: Ridgewater, LLC
908 Woodglen Court
Lexington, KY 40515
859-806-1089 (phone)
Eric Dawalt, P.E. – Design Engineer
edawalt@insighthb.com (email)

Vision Engineering, LLC
Jihad Hallany, P.E.
859-333-8015 (phone)
jhallany@visionengr.com (email)

Project Partners: LFUCG Parks & Recreation
University of Kentucky Research Foundation
Friends of Wolf Run, Inc.
Dr. Arthur Parola, P.E., stream restoration, 2-D modeling
Tom Biebighauser, wetlands specialist

PROJECT ELEMENTS

STORMWATER CONTROL FACILITIES CONSTRUCTION:

This project involves construction of the stormwater control facilities specified in the final design plans and specifications for the **Spings Branch Stormwater Improvement Project at Clays Mill Elementary Project** prepared, reviewed, and accepted by LFUCC DWQ staff as the final submittal of the FY2011 Clays Mill Elementary Incentive Grant.

These plans include the following stormwater management facilities/elements:

- a. **Stream and floodplain restoration** – Approximately 900 linear feet of the stream will be restored. The floodplain, in which the stream is currently entrenched and eroding, will be lowered significantly to reduce bank erosion, and allow storm flows to spread out over a wider floodplain. This will provide floodplain detention storage and reduce peak flood water surface elevations. Excavated floodplain soil will be deposited outside the 100 year floodplain or hauled off-site. Further detention storage will be provided by installing a new culvert pipe where the existing bridge is to be replaced.
- b. **Ephemeral constructed wetland** – An approximately 600 square foot constructed wetland will be installed in the new, lower floodplain and will retain stormwater and associated pollutants with an anticipated reduction of at least 40% reduction of TSS, nitrates, metals, oils, and greases. It will also allow the water to seep slowly into the ground, recharging groundwater supplies, which will augment stream baseflow. Excavated floodplain soil will be deposited and used outside the 100 year floodplain. The wetland is sized to maximize its storage volume in the available area.
- c. **Riparian Buffers** – A riparian buffer of native grasses, wildflowers and trees will be planted in the floodplain along the restored stream corridor, with wetland species in the lower areas directly next to the stream. These areas are planted with deep-rooted trees, shrubs and plants. They shade the stream and reduce in-stream water temperatures, which allow higher dissolved oxygen levels.
- d. **Bioinfiltration swale** – Approximately 450 square feet of a degraded channel conveying stormwater runoff from Clays Mill Road will be retrofitted into a bioinfiltration swale to retain stormwater runoff from parking lots and allow it to soak into the soil through an organic filter of compost, sand, and topsoil planted with deep-rooted native plants. Bioinfiltration swales remove nutrients (nitrates, phosphates, etc.), hydrocarbons, sediment, and other pollutants with 80-90% reduction in nitrogen, TSS, and metals.
- e. **Rain gardens (bioretention systems)** – A 500 square-foot rain garden is proposed on the park property adjacent to the school trail. Also, the existing school detention basin in the front of the building (approximately 3,000 square feet surface area) will be retrofitted into a bioretention facility (approximately 500 square feet of infiltration area). This will allow not only for detention, but also infiltration and evapotranspiration, of stormwater runoff. Bioretention has been shown to remove nutrients (nitrates, phosphates, etc.), hydrocarbons, sediment, and other pollutants with 80-90% reduction in nitrogen, TSS, and metals.
- f. **Replace pedestrian stream crossing with permeable pavement** – An existing stream crossing will be replaced with a new culvert (approximate size of 72” diameter). Approximately 300 square feet of existing trail will be replaced with permeable pavement.
- g. **Replace/relocate sanitary sewer lateral from LFUCC Parks Maintenance Building** – This line will be replaced and lowered below the proposed stream bed elevation.

Figure 1 at the end of this document shows the design plan from the grant application.

Facilities shall be constructed per the design plans and specifications accepted by LFUCC. Construction of the proposed facilities shall also meet the following stipulations:

- Construction shall not begin until all permits, approvals, agreements, etc. are obtained and copies provided to the LFUCG Grant Manager. This includes a signed Conservation Easement.
- All existing utilities shall be located, contacted, and coordinated with prior to any work being performed.
- Construction shall follow the following sequence:
 - a) Utility locates
 - b) Installation/placement of traffic control barriers/signs
 - c) Demarcation of work zone with construction fencing to prevent pedestrian or vehicular traffic into the active construction site
 - d) Installation of erosion and sediment control measures
 - e) Establishment of construction entrance, stockpiling areas, etc.
 - f) Pre-construction meeting
 - g) Site work
- Failure to place acceptable erosion and sediment control measures into service prior to start of construction will result in shut-down of the job site until the measures are put in place. Construction practices shall be put in place to prevent the illicit discharge of sediment, dirt, sand, fluids, trash, and any other pollutant into the Municipal Separate Storm Sewer System or Waters of the Commonwealth.
- The Organization shall host a pre-construction meeting with all parties. The LFUCG Grant Manager shall be invited to this meeting and given 5 days notice.
- The Organization is responsible to provide all construction oversight, administration, and daily inspection. LFUCG shall not provide these services.
- The Organization shall document construction by taking before, during, and after photographs.
- Once construction is complete, a final walk-thru inspection shall be performed. The LFUCG Grant Manager shall be invited to this inspection and given 5 days notice. If punch-list items are identified, a second inspection shall be performed once those items are resolved, and the LFUCG Grant Manager shall be invited to this inspection and given 3 days notice.

REPORTING REQUIREMENTS

Refer to the Grant Award Agreement for the project Reporting Requirements. The following project conditions are reiterations, clarifications, or additions to those requirements for this grant:

- 1) The Organization shall submit copies of all required local, state or federal permits, approvals, public or private encroachment agreements etc. to the LFUCG Grant Manager prior to the start of construction.
- 2) The Organization shall sign a Conservation Easement for preservation of the stream corridor prior to the start of construction.
- 3) If the project is not competitively bid, the selected contractor's unit price contract shall be provided to the LFUCG Grant Manager prior to the start of construction, along with a justification for any derivations from the engineer's construction cost estimate.
- 4) If, during construction, the contractor requests a deviation or addition to the quantities or costs in the construction contract, the LFUCG Grant Manager shall be notified within 2 business days. Additions or modifications to the project that are not directly related to the intended and correct function of the stormwater control project elements as described in the Project Plan Elements listed above are not eligible for Grant reimbursement. Therefore, the Organization is advised that it should coordinate closely with the LFUCG Grant Manager during construction to ensure the work being performed is in compliance with this Agreement. Note that per the Grant

Award Agreement all over-runs that result in the project costs exceeding the Grant amount are the responsibility of the Organization.

- 5) After construction is completed, the Project Final Report shall include copies of the following:
 - Summary of final construction costs and quantities.
 - Copies of all federal, state, and local permits obtained for the project (if not previously provided).
 - 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
 - Copies of final inspection minutes, punchlists, etc.
 - Photo documentation of site conditions and improvements before, during, and after construction.

- 6) LFUCG shall make final payment of the 10% retainer after acceptance of the Project Final Report.

EDUCATIONAL OPPORTUNITIES

- 1) UK Tracy Farmer Institute for Sustainability and Environment – develop teacher education programs and student “Stream Days” at Clays Mill Elementary.
- 2) Friends of Wolf Run – tours and meetings.
- 3) Clays Mill Elementary – science classes.
- 4) Shelowee Environmental Education Coalition wetlands workshop.
- 5) UK Biosystems and Agricultural Engineering – stream and design classes.

PERMANENT FACILITIES/INFRASTRUCTURE

Ownership: All improvements shall be located on the properties of:

- 2319 Clays Mill Road, Lexington, Kentucky 40503 (PVVA #04021540) owned by Fayette County Public Schools, and
- 625 Hill n’ Dale Road, Southland Park (PVVA #04022330) owned by LFUCG.

The vast majority of installed improvements are to be located on the school site. However, in order to properly tie in grades with the upstream portion of the improved stream, the stream restoration extends 200 feet onto LFUCG property. The western side of the stream also extends onto LFUCG property in several places. Similarly, about 60 feet of the constructed wetland grading will extend onto LFUCG property for grade tie-in. In addition, a rain garden adjacent to the school’s trail is located on LFUCG property. No other property or Right-of-Way shall be disturbed. All installed improvements will be accessible and available for educational education by students and teachers at the Clays Mill Elementary School site and within the public school system.

The proposed facilities located on the 2319 Clays Mill Road site will be owned by the Organization. Improvements installed on 625 Hill n’ Dale Road will be the property of LFUCG.

Conservation Easement: The Organization agrees to grant, prior to start of construction, a conservation easement to LFUCG to protect the stream restoration/riparian buffer portions of this project. This easement shall be recorded by LFUCG at the Fayette County Clerk’s Office.

Future Inspection and Maintenance: The Organization (and/or Property Owner) agrees to sign and abide by the terms of the *Maintenance Agreement for Stormwater Control Facilities* included as Attachment B to the Grant Award Agreement. This Agreement shall be recorded by LFUCG at the Fayette County Clerk’s office. Maintenance responsibility for all stormwater management facilities, including the stream structures, riparian zone, and rain garden that encroach onto LFUCG property, shall be the responsibility of the Organization.

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.

GRANT PERIOD & PROJECT SCHEDULE

The grant period starts on the date of execution by the Mayor and extends for the time period as listed in the Grant Award Agreement. Any time extensions must be approved in writing by the LFUCG Grant Manager. The project schedule shown in Table 1 is preliminary. Proposed changes to the project which alter this schedule significantly shall be discussed with the LFUCG Grant Manager prior to implementation.

TABLE 1. PROJECT SCHEDULE

Activity	Anticipated Date
Notice to Proceed	May 2012
Pre-Construction Meeting	February 2013
Construction (will begin after school renovation is complete in Winter 2012)	March -July 2013
Final walk-thru	August 2013
Record Drawings	September 2013
Project Final Report	September 2013
Final Payment (10% retainer)	September 2013

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES

The Grant budget is broken into the following components:

1. Feasibility Phase: \$ 0.00
 2. Design Phase: \$ 0.00
 3. Construction Phase: \$320,400.00
- \$320,400.00 Total Grant Amount**

This is a CONSTRUCTION ONLY incentive grant. No match is required.

Table 2. lists the Eligible Expenses for the design and construction phases of this project. Only properly invoiced items shall be reimbursed with grant.

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.

The Grant is a not-to-exceed amount, and any cost overruns are the responsibility of the Grantee. Note that the Grant shall not be used to fund any project element that is required by local, state or federal regulation in relation to any new development occurring on-site in conjunction with this project.

Construction Unit Prices

Project: Springs Branch Stormwater Improvement Project at Clays Mill Elementary
 By: ELD
 Date: 3/23/2012
 Chkd by: JMH
 Date: 3/26/2012

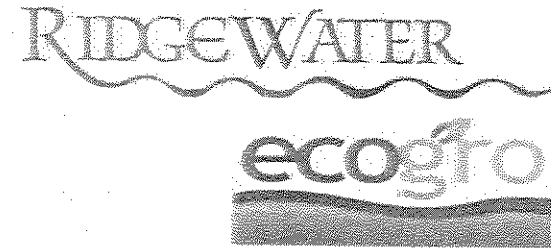


TABLE 2. PROJECT BUDGET

Item No.	Item	Unit	Quantity	Unit Price	Cost
CONSTRUCTION:					
1.1	Stream and Floodplain Restoration	LF	900	\$225.00	\$202,500.00
1.2*	Bioswale Construction	SF	452	\$25.00	\$11,300.00
1.3	Rain Garden Construction	LS	2	\$5,000.00	\$10,000.00
1.4	Constructed Ephemeral Wetlands	LS	1	\$6,000.00	\$6,000.00
1.5	6' Culvert / Bridge For Pedestrian Crossing with Board Fence	LS	1	\$8,000.00	\$8,000.00
1.6	Permeable Pavement for Pedestrian Crossing	SF	300	\$20.00	\$6,000.00
1.7	Tree Planting and Live Staking	LS	1	\$4,000.00	\$4,000.00
1.8	Native Veg. - Seeding (Riparian) and Plugs (RG's and Wetlands)	LS	1	\$9,000.00	\$9,000.00
1.9	E&SC, Exit, EC Blanket, Temp Seed, Straw, etc.	LS	1	\$12,500.00	\$12,500.00
1.10	Construction Oversight/Field Engineer	HR	160	\$75.00	\$12,000.00
1.11	General Conditions	LS	1	\$4,400.00	\$4,400.00
1.12	Mobilization	LS	1	\$8,000.00	\$8,000.00
1.13	Construction Staking	LS	1	\$1,000.00	\$1,000.00
1.14	As Built Survey	LS	1	\$2,000.00	\$2,000.00
1.15	One Year Warranty & Vegetation Maintenance	LS	1	\$10,000.00	\$10,000.00
1.16**	6" Sanitary Sewer Lateral Replacement / Relocation	LS	1	\$13,700.00	\$13,700.00
Contract Total:					\$320,400.00

Assumptions/Clarifications:

- * Bioswale quantity reduced to offset cost of Sanitary Sewer Lateral cost.
- ** 6" Sanitary Sewer Lateral Replacement/Relocation from LFUCG Parks Maintenance Building added to construction contract. It is necessary to replace/relocate this line because it is exposed in the streambed and needs to be lowered below the proposed stream grade.

**ATTACHMENT B
TO GRANT AWARD AGREEMENT
FOR THE BOARD OF EDUCATION OF FAYETTE COUNTY – CLAYS MILL ELEMENTARY PROJECT**

DO NOT WRITE ABOVE THIS LINE

Agreement to Maintain Stormwater Control Facilities

The upkeep and maintenance of stormwater control facilities is essential to the protection of aquatic resources. All property owners receiving grant funds from the Lexington-Fayette Urban County Government through the Stormwater Quality Projects Incentive Grant Program for construction of any stormwater control facility are expected to conduct business in a manner that promotes resource protection. For purposes of this document, a “stormwater control facility” is an equivalent term for “stormwater control device” or “stormwater management system or facility,” and is any detention basin, detention pond, drainage way, extended detention basin, retention basin, catch basin, outlet, or any other structure or equipment or feature thereof, in whole or in part, designed to control stormwater quantity or improve stormwater quality. This Agreement contains specific provisions with respect to maintenance of the stormwater control facilities described below.

PROPERTY SITE ADDRESS: _____

PROPERTY OWNER NAME: _____

PROPERTY LEGAL DESCRIPTION: _____

STORMWATER CONTROL FACILITIES DESCRIPTION:

Funded by Stormwater Quality Projects Incentive Grant: Fiscal Year _____, Class _____

1. <Facility Description, Facility Grant Value¹, Placement in Service Month², _____-year depreciation schedule³>
2. <Facility Description, Facility Grant Value¹, Placement in Service Month², _____-year depreciation schedule³>
3. <Facility Description, Facility Grant Value¹, Placement in Service Month², _____-year depreciation schedule³>
4. <Facility Description, Facility Grant Value¹, Placement in Service Month², _____-year depreciation schedule³>
5. <Facility Description, Facility Grant Value¹, Placement in Service Month², _____-year depreciation schedule³>

¹ Facility Grant Value is the amount of LFUCG incentive grant funds expended on feasibility, design and construction costs for each given facility.

² Placement in Service Month is the month the facility goes into service.

³ Use 20-year depreciation schedule for green/vegetated roofs. Use 15-year depreciation schedule for all other BMPs.

Whereas, _____<property owner name>_____, has constructed stormwater control facilities on the property described above and whereas the goals of the Lexington-Fayette Urban County Government are to ensure the protection and enhancement of Fayette County’s aquatic resources, the Lexington-Fayette Urban County Government (LFUCG) and _____<property owner name>_____ hereby enter into this Agreement. The responsibilities of each party to this Agreement are identified below.

THE <property owner name> HEREBY:

1. Agrees to implement the stormwater control facility operations and maintenance program developed for each facility and incorporated by reference herein.
2. Agrees to maintain the stormwater control facilities in good working condition, acceptable to the LFUCC, so that they are performing their design functions.
3. Grants permission to the LFUCC, its authorized agents and employees, to enter upon the property, and to inspect the stormwater control facilities whenever the LFUCC deems necessary. However, LFUCC shall provide notice to <property owner name> upon making a determination to enter upon the property such that a Board agent can accompany the LFUCC agent or employee during the inspection. Notice shall be provided by contacting the Director of Maintenance at _____ or the Maintenance Supervisor at _____. The purpose of the inspection is to assure safe and proper functioning of the facilities. The inspection shall cover the entire facilities, berms, outlet structures, pond areas, access roads, etc. When deficiencies are noted, the LFUCC shall give <property owner name>, its successors and assigns, copies of the inspection report with findings and evaluations.
4. Agrees that in the event <property owner name>, its successors and assigns, fails to maintain the stormwater control facilities in good working condition acceptable to the LFUCC, the LFUCC may enter upon the property and take whatever steps are necessary to maintain said stormwater control facilities in good working condition and to charge the costs of the repairs to <property owner name>, its successors and assigns. However, in the event that the LFUCC deems the storm water control facilities not to be in good working condition, they shall provide the Board notice to afford the Board a reasonable opportunity to cure the deficiency. This provision shall not be construed to allow the LFUCC to erect any structure of a permanent nature on the land of <property owner name>, outside of an easement belonging to the LFUCC. It is expressly understood and agreed that the LFUCC is under no obligation to maintain or repair said facilities, and in no event shall this Agreement be construed to impose any obligation on the LFUCC.
5. Agrees that in the event the LFUCC, pursuant to this Agreement, performs work of any nature, or expends any funds in performance of said work for labor, use of equipment, supplies, materials, and the like on account of <property owner name> or its successors and assigns, <property owner name> shall reimburse the LFUCC within 30 days of receipt thereof for all costs incurred by the LFUCC hereunder.
6. In the event a claim is asserted against the LFUCC, its agents or employees for such matters, the LFUCC shall promptly notify <property owner name>, their successors and assigns, and they shall defend, at their own expense, any suit based on such claim.

7. Grants permission to the LFUCG, its authorized agents and employees, to enter upon the property with reasonable advance notice to <property owner name> and proper identification, and, at LFUCG expense, to install, operate, and maintain equipment to monitor the flow rate and pollutant content of the input flow, the effluent, and at intermediate points in the facility, subject to prior notice to <property owner name> as outlined in Paragraph 3, all in such a manner that does not unreasonably interfere with the use of the property by <property owner name>. <property owner name> further agrees to design and construct the facility to provide reasonable access for such monitoring.
8. Agrees to maintain a record (in the form of a logbook) of steps taken to implement the programs referenced in (1) and (2) above. The logbook shall be available for inspection by the LFUCG staff at <property owner address or business office> during normal business hours. The logbook shall catalog the action taken, who took it, when the action was done, how it was done, and any problems encountered or follow-up actions recommended.
9. Agrees to submit an annual report to the LFUCG regarding implementation of the programs referenced in (1) and (2) above. The report must be submitted on or before January 30th of each calendar year and shall contain, at a minimum, the following items:
 - A. Name, address, and telephone number of the business, the person, or the firm responsible for plan implementation, and the person completing the report.
 - B. Time period covered by the report.
 - C. Copy of all inspection reports performed as part of the operations and maintenance program referenced in (1) above, including if applicable, the annual inspection for underground devices described in (8) above.
 - D. A chronological summary of activities conducted to implement the program referenced in (1) and (2) above. A photocopy of the applicable sections of the logbook, with any additional explanation needed, shall normally suffice. For any activities conducted by paid parties not affiliated with <property owner name>, include a copy of the invoice for services.
 - E. An outline of planned activities for the next year.
10. Agrees that in the event the <property owner name>, its successors and assigns, removes or takes out of service one or more of the stormwater control facilities funded in whole or in part by the LFUCG grant, <property owner name>, its successors and assigns, shall reimburse the LFUCG within 90 days of removal of the facility from service, 100% of the Remaining Value of the facility removed based upon the following depreciation schedule:

In:	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
15-year Depreciation	3.33%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.66%	6.67%	6.66%	6.67%	6.66%	6.67%	6.66%	3.33%	-	-	-	-	-
15-year Remaining Value	96.67%	90.00%	83.33%	76.66%	69.99%	63.32%	56.65%	49.99%	43.32%	36.66%	29.99%	23.33%	16.66%	10.00%	3.33%	-	-	-	-	-
20-year Depreciation	2.5%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	2.5%
20-year Remaining Value	97.5%	92.5%	87.5%	82.5%	77.5%	72.5%	67.5%	62.5%	57.5%	52.5%	47.5%	42.5%	37.5%	32.5%	27.5%	22.5%	17.5%	12.5%	7.5%	2.5%

The % of depreciation shall be applied to the Facility Grant Value for the year the facility was removed from service, with month 1 of Year 1 being the Placement in Service Month listed at the beginning of this document. If not paid within such 90 day period, the LFUCG shall have a lien against the property in the amount of the remaining value of the facility removed, and may enforce same in the same manner as a lien for real property taxes may be enforced.

<PROPERTY OWNER>

<BUSINESS ADDRESS>

BY: _____

NAME: _____

TITLE: _____

DATE: _____

The foregoing Agreement was subscribed, sworn to and acknowledged before me by _____ as the duly authorized representative for and on behalf of _____, on this the _____ day of _____, 2010.

My commission expires: _____

NOTARY PUBLIC _____

Maintenance Agreement Contact Information for Compliance

Owner Representative Name: _____

Business Address: _____

Representative's Phone Number: _____

Representative's E-Mail: _____

Urban County Government Information for compliance issues:

Contact: _____ Susan Plueger, P.E.

Address: _____ LFUCG Division of Water Quality

_____ Town Branch Wastewater Treatment Plant

_____ 301 Lisle Industrial Avenue

_____ Lexington, KY 40511

Phone: _____ (859) 425-2482

Email: _____ splueger@lexingtonky.gov