#### **GRANT AWARD AGREEMENT**

Fiscal Year 2021 Class B Infrastructure Incentive Grant Program

#### WITNESSETH:

WHEREAS, the Grantee is an association of documented 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'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 \$24,000.00 (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. The Grantee agrees to cost share the Grant with contributions, labor, and/or other services equal to or greater than 20% of the total project cost.
- (2) The Grantee agrees to use the Grant only for the activities set forth in Attachment A which includes analysis of stormwater control infrastructure at the following site location(s): 1825 RUSSELL CAVE ROAD, LEXINGTON, KENTUCKY 40505 currently owned by the Property Owner.
- (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. (N/A to Feasibility Only Grants)
- (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.

(N/A to Feasibility Only Grants)

- (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 Funded by an LFUCG Class B Infrastructure Stormwater Quality Projects Incentive Grant.
    (N/A to Feasibility Only Grants)
- (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 expend-

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: Linda Gorton
ATTEST:	LINDA GORTON, MAYOR
Maylemin Somm	9
GRANTEE ORGANIZATION	WESLEY UNITED METHODIST CHURCH OF
AND PROPERTY OWNER:	LEXINGTON, KENTUCKY, INC.
	1825 RUSSELL CAVE ROAD
	LEXINGTON, KENTUCKY 40505
Ÿ.	BY: James Cittley
	NAME JAMES CARTER
	TITLE: Chairperson, Board of Trustees
JAMES CARTER, Trustee Chair	ribed, sworn to and acknowledged before me by as the duly authorized representative for and on thurch, on this the day of May

#### ATTACHMENT A to the GRANT AWARD AGREEMENT

between Lexington-Fayette Urban County Government (LFUCG) and Wesley United Methodist Church of Lexington, Kentucky, Inc.

**GRANT PROGRAM** 

2021 Stormwater Quality Projects Incentive Grant Program **Class B Infrastructure 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

Feasibility Only Grant

#### PROJECT TEAM AND CONTACT INFORMATION

**Grantee Organization:** 

Wesley United Methodist Church of Lexington, Kentucky, Inc.

1825 Russell Cave Road 4

Lexington, KY 40505

KY Organization #0080707

**Primary Project Contact:** 

James E. Carter, WUMC Trustee Chairperson

859-421-1799 (phone)

jecarter.1799@gmail.com (email)

Secondary Project Contact: Jonna L. Carter

859-421-3530 (phone)

wesleyumc.cba@gmail.com (email)

**Project Manager:** 

Denise O'Meara

Earthcycle Design, LLC 859-229-3125 (phone)

domeara@ecdsite.com (email)

**Project Site Location &** 

**Property Owner:** 

Wesley United Methodist Church of Lexington, Kentucky, Inc.

1825 Russell Cave Road

Lexington, KY 40505 Parcel #10040560

**Design Professional Firm:** 

Earthcycle Design, LLC

3168 Arrowhead Drive Lexington, KY 40503 859-229-3125 (phone)

Scott Southall, ASLA (Landscape Architect of Record)

bsouthall@ecdsite.com (email)

#### PROJECT PLAN ELEMENTS

The goal of the Wesley United Methodist Church of Lexington, Kentucky, Inc. (WUMC) Feasibility Study is to incorporate more sustainable methods into their landscape and stormwater management. The study will help determine the best uses of the church property located at 1825 Russell Cave Road (see Figure 1 – Map of Project Area), and combine possible future land uses with demonstrable changes that will have a positive impact on both the local environment and in the community through education. Best Management Practices (BMPs) will be incorporated to reduce or eliminate flooding and potential runoff pollution while offering an educational component to the church's programming. The inclusion of walkways and interpretive signage through the natural areas of the site will offer the opportunity to engage users to participate in sustainable BMP demonstrations and workshops.

#### **Project Elements**

A. Feasibility Study: To identify landscape and stormwater BMPs that will address both flooding and water quality issues at 1825 Russell Cave Road using criteria similar to the Sustainable SITES Initiative and other comprehensive rating systems for sustainable landscapes. The study will provide the site's designers with several options for Best Management Practices, as well as recommendations for best placement and estimated construction and maintenance expenses.

B. <u>Educational Outreach</u>: The project also includes a study of the feasibility of potential educational outreach programs.

## 1) EVALUATE THE APPLICABILITY OF GENERAL STORMWATER BMPS AT SITE LOCATION

#### 2) FINAL FEASIBILITY REPORT

The results of the Feasibility Study will be presented in a final report that will include:

- a) A list of BMPs that are determined to be effective and suitable for installation at the property listed on Page 1 under "Project Site Location & Property Owner." They will be prioritized for implementation according to input from project collaborators, at a minimum.
- b) A Stormwater BMP Master Plan of the WUMC Feasibility Study will show proposed BMP locations, the area draining to all proposed BMPs that will be treated, and the discharge locations.
- c) The estimated pollutant removal effectiveness of all BMPs.
- d) Letter certifying all BMPs proposed for design are viable and feasible for the specific site and application.
- e) Design and construction cost estimates.
- f) Special design and construction conditions such as necessary permits, etc.; and land acquisition costs.
- g) A summary of the educational outreach programs that were evaluated.

#### REPORTING REQUIREMENTS

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

- 1) Grantor shall be provided a minimum of three (3) hard copies of the Final Feasibility Report along with one (1) digital copy.
- 2) LFUCG shall make final payment of the 10% retainer after acceptance of the Proejct Final Report.
- 3) All attachments to Request for Funds & Project Status Reports shall reference the associated line Table 2 Eligible Expenses.

#### PERMANENT FACILITIES / INFRASTRUCTURE

Does not apply to this grant. Attachment B is not required for this Agreement.

#### **EQUIPMENT**

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

#### ADDITIONAL GRANT STIPULATIONS

Note the following additional stipulation related to this project.

1. Applicant to notify the Royal Spring Aquifer / Wellhead Protection Committee prior to work being done on the property.

#### **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 shall 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 Date		
Grant Award Agreement (GAA) signed by WUMC	April 2021		
Notice To Proceed	May 2021		
Monthly meetings regarding the design process	June – October 2021		
Feasibility Study process completed and reviewed by WUMC and LFUCG	October 2021		
Project Closeout / Final Report Submitted to LFUCG	30 days post-completion		

#### PROJECT BUDGET - GRANT ELIGIBLE EXPENSES

The project budget is broken into the following components:

Feasibility Phase:

\$24,000.00

Total Grant Share (not-to-exceed)

\$ 6,000.00

**Estimated Cost Share** 

\$30,000.00

**Est. Total Project Cost** 

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 Administrator is not an eligible expense and shall not be reimbursed or counted toward the cost share.

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 or redevelopment associated with the stormwater quality improvement project as described herein. Donated professional service hours shall be valued at the Median Hourly Wage for the service provided as published by the U.S. Department of Labor, Bureau of Labor Statistics, State Occupational Employment and Wage Estimates for Kentucky (current website: <a href="http://www.bls.gov/oes/current/oes\_ky.htm">http://www.bls.gov/oes/current/oes\_ky.htm</a>).

TABLE 2 - ELIGIBLE EXPENSES

ine No.	Type of Expense	Participants	Item	item Uni		Price Quantity		Funded by Organization		Funded by Grant	Total Expense	
1	Grant Management	ant Management										
2	Professional Service	ECD	Grant Management	\$	150.00	регhоит	40	\$	6,000.00	\$ -	\$	6,000.0
3	Design							24.			_	
4	Professional Service	ECD / CDP	Base Map/ Supplemental Site Survey (survey crew)	\$	175.00	per hour	20	\$		\$ 3,500.00	\$	3,500.
5	Professional Service	ECD	Site Visit and Inventory	\$	170.00	per hour	8	\$		\$ 1,360.00	\$	1,360.
6	Professional Service	ECD	Site Analysis with Owner	\$	165.00	per hour	12	\$		\$ 1,980.00	\$	1,980.
7	Professional Service	ECD	Sustainable Site Design Criteria	\$	165.00	per hour	8	\$	Ē	\$ 1,320.00	\$	1,320.
8	Professional Service	ECD	Preliminary Feasibility BMP's selection	\$	165.00	per hour	32	\$	E.	\$ 5,280.00	\$	5,280.
9	Professional Service	ECD	Review preliminary feasibility selection with Owner	\$	165.00	per hour	8	\$	E	\$ 1,320.00	\$	1,320
10	Professional Service	ECD	Prepare Feasibility Plan and Study	\$	165.00	per hour	40	\$	16	\$ 6,600.00	\$	6,600
11	Professional Service	ECD	Review feasibility plan and study with Owner	\$	165.00	perhour	8	\$		\$ 1,320.00	\$	1,320
12	Professional Service	ECD	Final revisions and submit plan / study to Owner and LFUCG	\$	165.00	per hour	8	\$		\$ 1,320.00	\$	1,320
13					7	OTAL PROJE	T BUDGET:	\$	6,000.00	\$ 24,000.00	\$	30,000
14								ORG	ANIZATION	GRANT		
15			COST SH			20.00% OK			SHARE 20.0%	SHARE 80.0%		
16 17	*Note: Organization	-1		103	I DE ZUX	OK.		_	24.070	00.070	-	

FIGURE 1 - MAP OF PROJECT AREA (FROM GIS)



Note: The subject property is located within the Cane Run Watershed.

### Stormwater Quality Projects Incentive Grant Program

