

GRANT AWARD AGREEMENT

Fiscal Year 2018 Class B Infrastructure Incentive Grant Program

Feasibility Only Grant

THIS AGREEMENT, made and entered into on the 6th day of February, 2018, 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 **ASHWOOD TOWNHOMES OF LAREDO ASSOCIATION, INC.**, 141 PROSPEROUS PLACE, SUITE 21B, Lexington, Kentucky 40509 (hereinafter "Grantee" and "Property Owner").

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 **\$10,000.00** (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): **3441 Laredo Drive, Lexington, KY 40517.**
- (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.~~

(N/A to Feasibility Only Grants)

- ~~(e) 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 Stormwater Quality Projects Class B 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-

ed 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 Attachment 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. Feasibility) outlined herein within **15** 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 providing 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 Funded by an LFUCG Stormwater Quality Projects Class B Incentive Grant" (Attachment B). (N/A to Feasibility Only Grants)~~
- (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 Funded by an LFUCG Stormwater Quality Projects Class B Incentive Grant" attached hereto as Attachment B and which is incorporated herein by reference as if fully set out herein. (N/A to Feasibility Only Grants)~~
- (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. (N/A to Feasibility Only Grants)~~
- (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. (N/A to Feasibility Only Grants)~~

- (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 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; provided, however, that for any project involving the construction of capital infrastructure, other than feasibility only projects, the Government's share of any satisfactory work completed shall not include feasibility or design costs.
- (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: ASHWOOD TOWNHOMES OF LAREDO AS-
 SOCIATION, INC.**

141 PROSPEROUS PLACE, SUITE 21B

LEXINGTON, KENTUCKY 40509

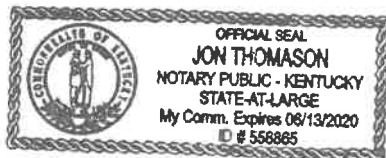
BY: Heather Warman

NAME: HEATHER WARMAN

TITLE: TREASURER - Board of Directors

The foregoing Agreement was subscribed, sworn to and acknowledged before me by HEATHER WARMAN, as the duly authorized representative for and on behalf of Ashwood, on this the 6 day of FEB, 2018.

My commission expires: 6-13-2020.



Jon Thomason
NOTARY PUBLIC

ATTACHMENT A
to the GRANT AWARD AGREEMENT between
Lexington-Fayette Urban County Government (LFUCG)
and Ashwood Townhomes of Laredo Association, Inc.

GRANT PROGRAM **FY2018 Stormwater Quality Projects Incentive Grant Program**
Class B Infrastructure Project [FEASIBILITY 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 Ashwood Townhomes of Laredo Association, Inc.
141 Prosperous Place, Suite 21B
Lexington, KY 40509
KY Organization #: 0188347

Hw

Primary Project Contact: Heather Warman
859-986-0868 (phone)
director@kyenvironmentalfoundation.org (email)

Hw

Secondary Project Contact: Edwin Gibson
859-263-7681
edwin@allpointsky.com

Project Manager: Lisa Shuster, CDP Engineers
859-264-7500
Lshuster@cdpengineers.com

Project Site Location(s) 3441 Laredo Drive
Lexington, KY 40517

Property Owner(s): Ashwood Townhomes of Laredo Association, Inc.

Design Consulting Firm: **CDP Engineers, Inc.**
3250 Blazer Parkway
Lexington, KY 40509
859-264-7500 (phone)
Scott Southall (Landscape Architect of Record)
southall@cdpengineers.com

PROJECT PLAN ELEMENTS

The goals of Ashwood Townhomes of Laredo Feasibility Study project are to analyze Best Management Practice (BMP) alternatives, and develop costs at the locations shown in Figure 1 – Feasibility Study Properties as well as stormwater education to the community.

Project Elements include:

1) *EVALUATE THE APPLICABILITY OF THE FOLLOWING GENERAL STORMWATER BMPS AT VARIOUS LOCATIONS:*

- a) Impervious Area Removal: for quality and quantity control. Elimination or reduction of impervious pavement that is not useful. Identify parking lot layout to improve circulation and efficiency while reducing impervious surfaces by removal or incorporating pervious pavement materials where appropriate. The amount of impervious area to be removed will be determined during this study. Currently, the impervious area of the campus is approximately 49.3 percent of the 6.3 acres.
- b) Bioretention/Treatment: feasibility of water quality and quantity control. Bio-retention features (including bioswales, rain gardens, wetlands, or other detention/retention

structures) capable of detaining and filtering the Water Quality Volume (WQV) origination from impervious surfaces at selected areas. This study includes ways to re-channel or intercept overland water flow into pervious surfaces or other structural BMPs.

- c) Education: The implementation of BMPs will help bring awareness to the current and future residents and will help Ashwood Townhouses of Laredo lead by example and bring awareness on the importance of stormwater quality to other housing complexes within Lexington, Kentucky and surrounding areas. As a part of this study, residence will be asked to participate in clean-up of the existing detention basins to determine the extent of improvements that could be made to the basins. A residence walking / educational tour of the existing stormwater infrastructure will also be a part of the study.

2) FINAL FEASIBILITY REPORT

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

- a) A list of BMP's that are determined to be effective and suitable for installation at the properties listed on Page 1 under "Project Site Locations and Property Owner(s). They will be prioritized for implementation according to input from project collaborators, at a minimum.
- b) A Stormwater BMP Master Plan of the Ashwood Townhomes of Laredo Association, Inc. will show proposed BMP locations, the area draining to the BMP that will be treated, and its discharge location.
- c) Design and construction cost estimates.
- d) Special design and construction conditions such as necessary permit, etc.; and land acquisition costs.
- e) The estimated pollutant removal effectiveness of the BMP.
- f) Letter certifying all BMPs proposed for design are viable and feasible for the specific site and application.

3) EDUCATIONAL OPPORTUNITIES

The education components of the grant should at a minimum include the following:

- a) Stormwater Detention Basin Clean-ups: Ashwood Townhouses of Laredo is interested in constructing a sustainable example of how they can improve storm water quality while providing affordable living for residents. The complex currently has a total of 129 townhomes. The implementation of BMPs will help bring awareness to the current and future residents and will help Ashwood Townhouses of Laredo lead by example and bring awareness on the importance of stormwater quality to other housing complexes within Lexington, Kentucky and surrounding areas.

As a part of this study, residence will be asked to participate in clean-up of the existing detention basins to determine the extent of improvements that could be made to the basins.

- b) Stormwater Educational Tour: A residence walking / educational tour of the existing stormwater infrastructure will also be a part of the study.

REPORTING REQUIREMENTS

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

- 1) Permissions - 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.

- 2) Grantor shall be provided a minimum of two hard copies of the Final Feasibility Report along with a digital copy.
- 3) All attachments to Request for Funds & Project Status Reports shall reference the associated line Table 2 – Eligible Expenses.

ADDITIONAL GRANT STIPULATIONS

Note the following additional stipulations related to this project:

- 1) The project shall not proceed with field work until written approval to proceed is obtained from the Grant Administrator or Director or Water Quality, because of the potential for conflict with potential future LFUCG Projects.

EQUIPMENT

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

PERMANENT CAPITAL INFRASTRUCTURE

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

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 - PROJECT SCHEDULE

Activity	Anticipated Date(s)
Purchase Order / Notice to Proceed	March – April 2018
Inventory & Analysis	March – April 2018
Base Map / GIS Data	March – April 2018
Kick-off Meeting	March – April 2018
Review and Refinement	March – April 2018
Community Engagement	April – May 2018
Meeting w/ Residents	April 2018
Site Walk w/ Residents	March – June 2018
Conceptual GI Plan	April – May 2018
Review Plan w/ Residents	May 2018
Refine Plan & Cost Analysis	May – June 2018
Final Review w/ Residents	June – July 2018
Project Closeout/ Final Report Submitted to LFUCG	June – August 2018

PROJECT BUDGET – GRANT ELIGIBLE EXPENSES

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 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 with the following exception:

- None

The Grant budget is broken into the following components:

Feasibility Phase: \$ 10,000.00 Total Grant Amount

\$ 2,500.00 Proposed Cost Share to be provided
 \$ 12,500.00 Total Project Budget

Additional detail is provided in Figure 2.

TABLE 2 - PROJECT ELIGIBLE EXPENSES

	Type of Expense	Participants	Item	Unit Price	Quantity	Funded by Organization	Funded by Grant	Total Expense	
1 Project Administration									
2	Project Administration	Project Manager/Landscape Architect	Project Coordination w/ Orchard Hills & LFUCG	\$ 560.00	LS	1.0	\$ -	\$ 560.00	
3	Project Administration	Project Manager/Landscape Architect	Reporting (Status Updates/Invoicing)	\$ 1,620.00	LS	1.0	\$ -	\$ 1,620.00	
4	Project Administration		Maintenance Manual	\$ -	LS	-	\$ -	\$ -	
5	Project Administration	Project Manager/Landscape Architect	Project Closeout	\$ 405.00	LS	1.0	\$ -	\$ 405.00	
6 Feasibility Study									
7	Feasibility Study	Project Manager/Landscape Architect	Initial Site Visit (Partial)	\$ 275.00	LS	1.0	\$ -	\$ 275.00	
	Feasibility Study	Project Manager/Landscape Architect	Initial Site Visit (Partial)	\$ 5.00	LS	1.0	\$ 5.00	\$ -	
8	Feasibility Study	Project Manager/Landscape Architect/CADD Technician	Survey/Base Map Update	\$ 595.00	LS	1.0	\$ 595.00	\$ -	
9	Feasibility Study	Project Manager/Landscape Architect	Initial Community Meeting	\$ 280.00	LS	1.0	\$ 280.00	\$ -	
10	Feasibility Study	Project Manager/Landscape Architect	Site Inventory & Assessment	\$ 810.00	LS	1.0	\$ 810.00	\$ -	
11	Feasibility Study	Project Manager/Landscape Architect	Site Walk w/Resident (Education)	\$ 810.00	LS	1.0	\$ 810.00	\$ -	
12	Feasibility Study	Project Manager/Landscape Architect	Conceptual GI Plan	\$ 2,620.00	LS	1.0	\$ -	\$ 2,620.00	
13	Feasibility Study	Project Manager/Landscape Architect	Community Meeting	\$ -	LS	-	\$ -	\$ -	
13	Feasibility Study	Project Manager/Landscape Architect	Material Quantities/Cost Estimating	\$ 1,310.00	SF	1.0	\$ -	\$ 1,310.00	
14	Feasibility Study	Project Manager/Landscape Architect/CADD Technician/Clerical	Final Feasibility Study	\$ 3,210.00	SF	1.0	\$ -	\$ 3,210.00	
21									
22	TOTAL PROJECT BUDGET:						\$ 2,500.00	\$ 10,000.00	\$ 12,500.00
23							ORGANIZATION	GRANT	
24							SHARE	SHARE	
25							20.0%	80.0%	

FIGURE 1 – ASHWOOD TOWNHOMES OF LAREDO FEASIBILITY STUDY PROPERTIES (FROM APPLICATION)



ASHWOOD TOWNHOUSES OF LAREDO
WATER QUALITY INCENTIVE GRANT

EXHIBIT D1 - AERIAL MAP / SITE PLAN



SCALE: 1" = 200'

FIGURE 2 – ORCHARD HILL DRAFT FEASIBILITY ESTIMATES (FROM APPLICATION)

EXHIBIT B5(b) DRAFT PROJECT BUDGET (FEASIBILITY)								cdp
Ochard Hill Draft Feasibility Estimate (revised 1-11-18)								
Site/Civil Related Services	Manhours						Cost	
WORK ELEMENT	PROJECT MANAGER	PROJECT ENGINEER II	LANDSCAPE ARCHITECT II	CADD TECHNICIAN	SURVEY CREW	CLERICAL		
Project Administration								
Project Coordination w/Ochard Hill & LFUCG	2	0	2				\$560	
Reporting (Status Updates / Invoice Request)	4		8			0	\$1,620	
Maintenance Manual	0	0		0		0	\$0	
Project Closeout	1	0	2			0	\$405	
Project Administration Total							\$2,585	
Feasibility Study								
Initial site visit/scoping mtg	1	0	1				\$280	
Survey / Base Map Update	1		2	2	0		\$595	
Initial Community Meeting	1	0	1	0			\$280	
Site Inventory & Assessment	2	0	4	0			\$810	
Site Walk w/ Resident (education)	2	0	4	0			\$810	
Conceptual GI Plan	4	0	16	0			\$2,620	
Community Meeting	0	0	0			0	\$0	
Material Quantities / Cost Estimating	2	0	8	0		0	\$1,310	
Final Feasibility Study Report	4	0	16	2		8	\$3,210	
Contract Documents Total							\$9,915	
TOTAL DESIGN REQUIREMENTS	24	0	64	4	0	8	\$12,500	
Work to be Paid By Owner								
Total Cost for Design Requirements							\$12,500	
TOTAL (20%)							\$2,500	