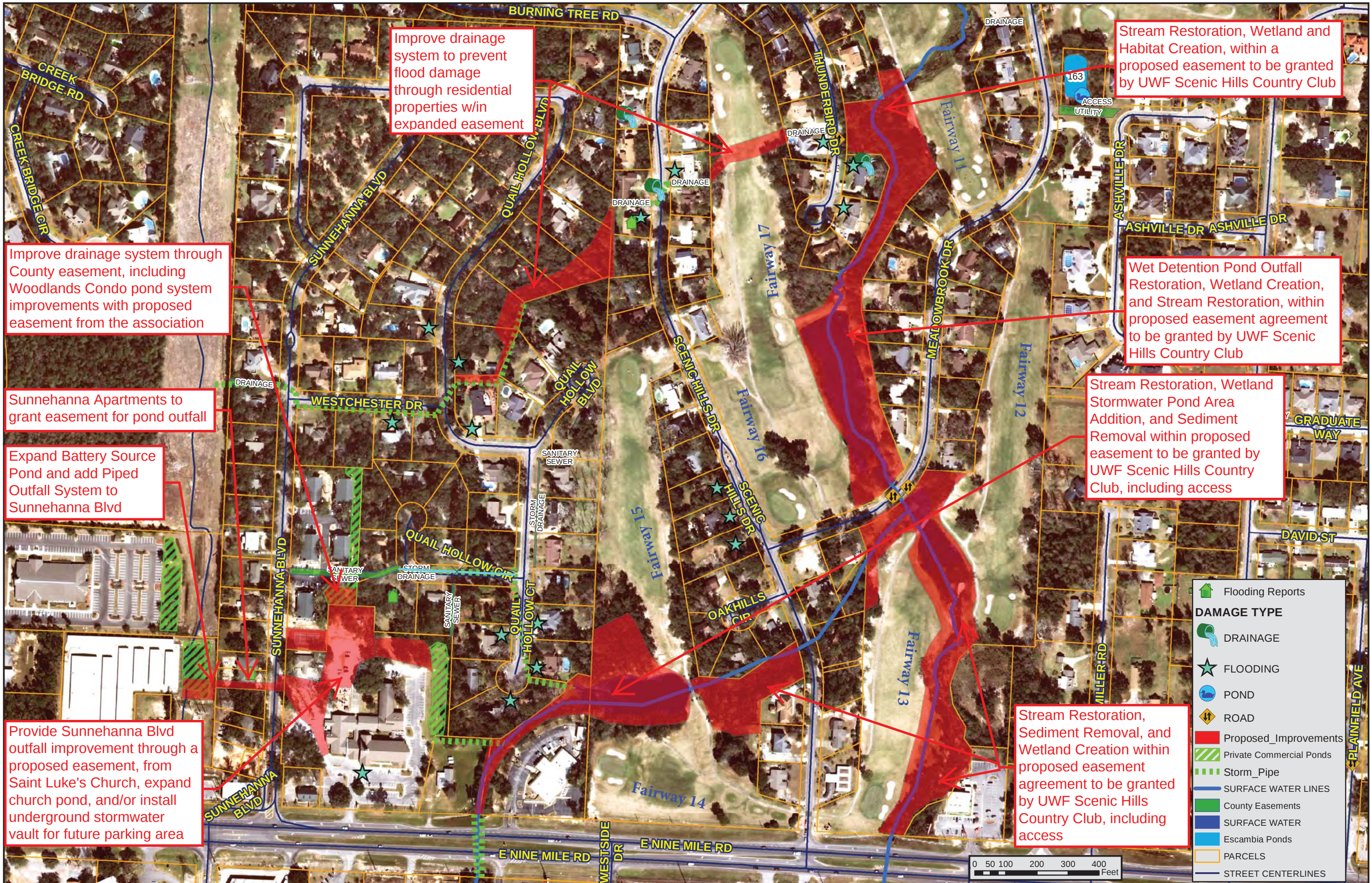




Improve drainage system to prevent flood damage through residential properties w/in expanded easement

Improve drainage system through County easement, including Woodlands Condo pond system improvements with proposed easement from the association

Sunnehanna Apartments to grant easement for pond outfall

Expand Battery Source Pond and add Piped Outfall System to Sunnehanna Blvd

Provide Sunnehanna Blvd outfall improvement through a proposed easement, from Saint Luke's Church, expand church pond, and/or install underground stormwater vault for future parking area

Stream Restoration, Wetland and Habitat Creation, within a proposed easement to be granted by UWF Scenic Hills Country Club

Wet Detention Pond Outfall Restoration, Wetland Creation, and Stream Restoration, within proposed easement agreement to be granted by UWF Scenic Hills Country Club

Stream Restoration, Wetland Stormwater Pond Area Addition, and Sediment Removal within proposed easement to be granted by UWF Scenic Hills Country Club, including access

Stream Restoration, Sediment Removal, and Wetland Creation within proposed easement agreement to be granted by UWF Scenic Hills Country Club, including access

Flooding Reports

**DAMAGE TYPE**

DRAINAGE

FLOODING

POND

ROAD

Proposed Improvements

Private Commercial Ponds

Storm Pipe

SURFACE WATER LINES

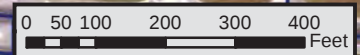
County Easements

SURFACE WATER

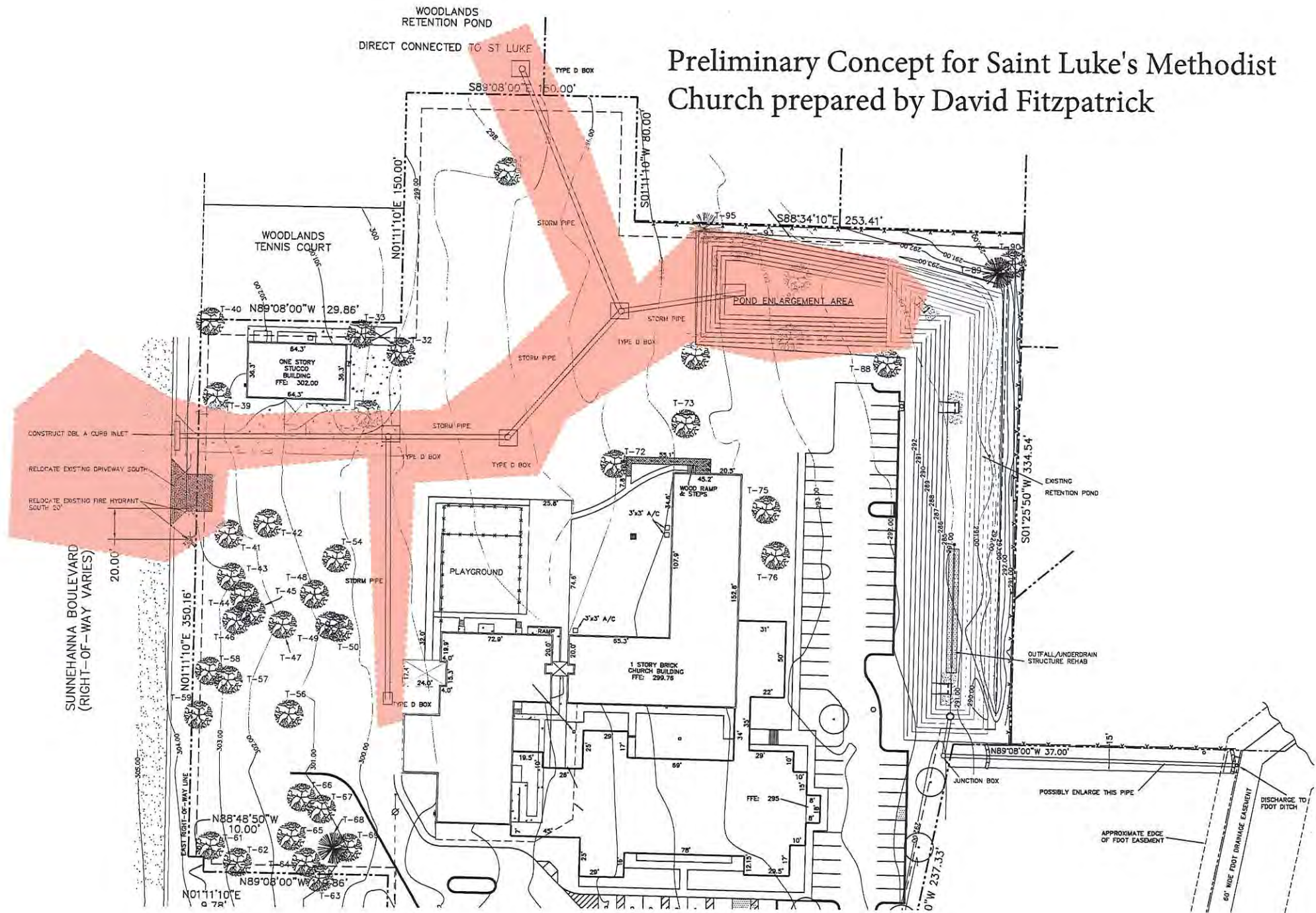
Escambia Ponds

PARCELS

STREET CENTERLINES



WOODLANDS  
RETENTION POND  
DIRECT CONNECTED TO ST LUKE  
TYPE D BOX  
S89'08"00' 150.00'





Concept Sketch provided Rebol- Battle and Associates (RBA) for Base Bid and Alternate Estimate for Battery Source, Inc.

The Woodlands Subdivision- UWF Scenic Hills Country Club (Golf Course)- Saint Luke’s Methodist Church-Sunnehanna Blvd Apartments- Woodlands Condominium – Battery Source, Inc. -Neighborhood Partnership

| Area locations                                                                           | Acres | Proposed Improvement                                                            | Construction Estimate | Surveying    | Engineering & CEI | % Eng | Total Surveying, Engineering, and Construction | Property Appraiser (PA) Cost Per Acre | Add 10% to PA In-Kind Property Costs | In-Kind Services Cost Surveying Engineering | Comments                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------|-----------------------|--------------|-------------------|-------|------------------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery source outfall Easement through Sunnehanna Apts,                                 | 0.08  | Expand Pond & Upsize and Extend pipe                                            | \$ 76,000.00          | \$ 3,000.00  | \$ 11,400.00      | 15%   | \$ 90,400.00                                   | \$451,134                             | \$ 38,211.02                         | \$ 14,400.00                                | RBA to agreed to donate design services                                                                                                                                                                                                                                                                                                                                                                 |
| Woodland Condominium Pond                                                                | 0.17  | Woodlands Pond and Drainage System Rehabilitaton                                | \$ 28,075.00          | \$ 2,000.00  | \$ 7,600.00       | 20%   | \$ 37,675.00                                   | \$13,246                              | \$ 2,477.05                          |                                             | Woodlands Pond Rehab to be jointly considered in Saint Luke's Concept Plan Design by Fitzpatrick                                                                                                                                                                                                                                                                                                        |
| St Luke's Easement area,                                                                 | 1.63  | Upgrade Outfall Pipe and Provide Underground Detention                          | \$ 103,925.00         | \$ 5,000.00  | \$ 33,000.00      | 16%   | \$ 211,925.00                                  | \$ 317,743.31                         | \$ 569,619.07                        | \$ 5,000.00                                 | Fitzpatrick agreed to donate survey services for St Luke's ~\$5,000 to update existing survey.                                                                                                                                                                                                                                                                                                          |
| St Luke's pond expansion,                                                                | 0.31  | Expand Pond                                                                     | \$ 70,000.00          |              |                   |       |                                                | \$ 317,743.31                         | \$ 109,589.35                        |                                             |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Quail Hollow Blvd outfall North, Easement Expansion for channel grading and storm piping | 1.11  | Upsize Outfall Pipes & Improve Channel Flow Capacity                            | \$ 210,000.00         | \$ 18,440.00 | \$ 31,500.00      | 15%   | \$ 259,940.00                                  | \$ 234,201.97                         | \$ 286,193.62                        |                                             | Easement costs based upon all properties/total property area                                                                                                                                                                                                                                                                                                                                            |
| SHCC Southeast Stream from 9Mile next to hole 13,                                        | 4.17  | 1200 LF Stream Restoration, Bank Stabilization, & Sediment Removal              | \$ 535,000.00         | \$ 8,400.00  | \$ 82,390.00      | 15%   | \$ 625,790.00                                  | \$ 12,812.98                          | \$ 58,766.91                         | \$ 8,400.00                                 | Pittman and Glaze agreed to provide preliminary survey work to BEI                                                                                                                                                                                                                                                                                                                                      |
| SHCC Fairway 17 Pond Restoration,                                                        | 2.86  | Restore Pond & Remove Sediment, and Rebuild Smaller Pond & Restore Stream       | \$ 1,100,000.00       | \$ 52,040.00 | \$ 315,000.00     | 15%   | \$ 2,467,040.00                                | \$ 12,812.98                          | \$ 40,352.14                         |                                             | September 21, 2015, UWF BEI board discussed a partnering agreement. Agreed to a letter of support to work with the County to provide preliminary survey work (In-Kind) , grant easements, and approval of the concept. A partnering agreement with the Escambia County would outline other in-kind services for educational outreach, and marketing strategies to promote the associated w/the project. |
| SHCC fairway 17 drainage-way crossing,                                                   | 0.33  | Improve drainage way crossway with piping and surface grading                   | \$ 150,000.00         |              |                   |       |                                                | \$ 12,812.98                          | \$ 4,584.85                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHCC Wetland Creation North of Fairway 17 Pond, and adjacent to Fairway 11,              | 1.96  | 800 LF Stream Restoration & Wetland Creation/Enhancement                        | \$ 200,000.00         |              |                   |       |                                                | \$ 12,812.98                          | \$ 27,581.23                         |                                             |                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHCC SW Pond next Quail Hollow Ct 9Mile,                                                 | 2.57  | 600 LF Stream Restoration, Sediment Removal, Wetland Creation, & Pond Expansion | \$ 500,000.00         |              |                   |       |                                                | \$ 12,812.98                          | \$ 36,200.87                         |                                             |                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHCC SW stream restore next to Fairway 14,                                               | 1.16  | 300 LF Stream Restoration & Sediment Removal                                    | \$ 150,000.00         |              |                   |       |                                                | \$ 12,812.98                          | \$ 16,325.22                         |                                             |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Easement Agreements for the project                                                      |       | Recording fees and Title search                                                 |                       |              |                   |       | \$ 8,000.00                                    |                                       |                                      |                                             | Title Search and recording fee                                                                                                                                                                                                                                                                                                                                                                          |
| Total 16.34 acres                                                                        |       |                                                                                 | \$ 3,123,000.00       | \$ 88,880.00 | \$ 480,890.00     |       | \$ 3,700,770.00                                | In-kind easement: \$ 1,189,901.32     |                                      |                                             | \$ 27,800.00                                                                                                                                                                                                                                                                                                                                                                                            |

|                                                                   |              |                                         |
|-------------------------------------------------------------------|--------------|-----------------------------------------|
| In-kind Donation of Survey and Engineering Services: \$ 16,400.00 | \$ 11,400.00 | Total In-kind services: \$ 1,217,701.32 |
|-------------------------------------------------------------------|--------------|-----------------------------------------|

| Water Quality Monitoring                          | no | unit costs |              |
|---------------------------------------------------|----|------------|--------------|
| Auto-samplers                                     | 3  | \$9,000.00 | \$ 27,000.00 |
| Samples 7 major rain events, 3 samples, lab tests | 21 | \$1,000.00 | \$ 21,000.00 |

Total: \$ 48,000.00

Monitoring Plan and Educational Outreach

| Location                                                                                  | Activity                                           | Estimate     |
|-------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|
| UWF golf course wetland and wetland creation areas                                        | Monitoring created and restored wetlands (5 years) | \$ 15,000.00 |
| Two inflow samples at receiving creeks and one outflow sample at fairway 17 pond overflow | Water Quality Monitoring (7 major rain events)     | \$ 48,000.00 |
| In Clubhouse and on golf course at 6 fairways                                             | Placards and Display                               | \$ 14,210.00 |
| UWF partnering with County staff                                                          | Educational Outreach                               | \$ 20,000.00 |

Total: \$ 97,210.00

Created by: Chris Curb,  
Stormwater Engineering Manager

This preliminary cost estimate is based on GIS mapping data, estimated quantities, generic unit costs, and for planning purposes only.

| Costs Summary                           | Totals w/o in-kind | In Kind Services | Project Grant Costs | Timing (months) | Comments                                                                  |
|-----------------------------------------|--------------------|------------------|---------------------|-----------------|---------------------------------------------------------------------------|
| A&E Selection Process                   |                    |                  |                     | 2               | Engineering Selection Process                                             |
| Surveying                               | \$ 88,880.00       | \$ 16,400.00     | \$ 72,480.00        | 4               | Includes Easement Descriptions                                            |
| Engineering & CEI                       | \$ 480,890.00      | \$ 11,400.00     | \$ 469,490.00       | 8               | Design; Permittig. Start Easement Acquisition.                            |
| Property Costs for Easement Acquisition | \$ 1,197,901.32    | \$ 1,189,901.32  | \$ 8,000.00         | 3               | \$1000/parcel for Title Search, recording fees, and easement completion   |
| Construction                            | \$ 3,123,000.00    | -                | \$ 3,123,000.00     | 13              | 3 month bid process before preceeding with a 10 month construction period |
| Monitoring & Educational Outreach       | \$ 97,210.00       | -                | \$ 97,210.00        |                 | 5 years monitoring for wetland survival and evasive species removal       |
| Total:                                  | \$ 4,987,881.32    | \$ 1,217,701.32  | \$ 3,770,180.00     | 29              | months + 5 years monitoring                                               |

Percentage: 24% 76%

| Annual Budget   | Budget Year                                        |
|-----------------|----------------------------------------------------|
| \$ 549,970.00   | 1st Year Budget Costs for Survey/Design/Permitting |
| \$ 3,123,000.00 | 2nd Year Budget Costs for Construction/CEI         |
| \$ 34,210.00    | 3rd Year Budget Costs for Monitoring/Educational   |
| \$ 24,000.00    | 4th Year Budget Costs for Monitoring/Educational   |
| \$ 15,000.00    | 5th Year Budget Costs for Monitoring/Educational   |
| \$ 12,000.00    | 6th Year Budget Costs for Monitoring/Educational   |
| \$ 7,500.00     | 7th Year Budget Costs for Monitoring/Educational   |

Year 3: \$ 34,210.00  
Year 4-7: \$ 58,500.00

**David W. Fitzpatrick, P.E., P.A.**

10250 North Palafox St. Pensacola, FL 32534

Phone (850) 476-8677 Fax (850) 476-7708

[email@fitzeng.gccoxmail.com](mailto:email@fitzeng.gccoxmail.com)

Board of Professional Engineers Certification # 00008423

## ENGINEERS EARLY ESTIMATE OF PROBABLE COST

8/21/2015

## ST LUKE RESTORE

| SECTION A- GRADING AND PAVING |                               |                        |     |                 |                     |
|-------------------------------|-------------------------------|------------------------|-----|-----------------|---------------------|
| 1                             | MOBILIZATION                  | 1.00                   | LS  | \$2,000.00      | \$2,000.00          |
| 2                             | LAYOUT                        | 1.00                   | LS  | \$1,000.00      | \$1,000.00          |
| 3                             | REMOVE EXISTING DRIVEWAY      | 15.00                  | TON | \$150.00        | \$2,250.00          |
| 4                             | RECONSTRUCT DRIVEWAY          | 8.00                   | CY  | \$400.00        | \$3,200.00          |
| 5                             | REPOUR CURB                   | 40.00                  | LF  | \$30.00         | \$1,200.00          |
| 5                             | POND EXCAVATION               | 1300.00                | CY  | \$6.00          | \$7,800.00          |
| 6                             | HAUL OFF                      | 800.00                 | CY  | \$5.00          | \$4,000.00          |
| 7                             | GRADING(EARTHWORK) ROAD ONLY  | 3000.00                | SY  | \$2.00          | \$6,000.00          |
| 8                             | RESHAPE POND                  | 1.00                   | LS  | \$3,000.00      | \$3,000.00          |
| 9                             | TYPE D INLET                  | 6.00                   | EA  | \$2,500.00      | \$15,000.00         |
| 10                            | FINE GRADE                    | 3000.00                | SY  | \$2.00          | \$6,000.00          |
| 11                            | PARKING LOT ROCK              | 3000.00                | SY  | \$7.00          | \$21,000.00         |
| 12                            | MISC CONCRETE REMOVAL         | 1.00                   | LS  | \$2,500.00      | \$2,500.00          |
| 13                            | POND FENCE 6' BLACK CL        | 1100.00                | LF  | \$17.00         | \$18,700.00         |
| 14                            | POND AND MISC SOD             | 1500.00                | SY  | \$6.50          | \$9,750.00          |
| 15                            | 18" PEP                       | 175.00                 | LF  | \$30.00         | \$5,250.00          |
| 16                            | 24" PEP                       | 170.00                 | LF  | \$40.00         | \$6,800.00          |
| 17                            | 36" RCP                       | 400.00                 | LF  | \$45.00         | \$18,000.00         |
| 18                            | REHAB WOODLANDS POND          | 1.00                   | LS  | 28,075.00       | \$28,075.00         |
| 19                            | MISC DRESS                    | 1.00                   | LS  | \$2,000.00      | \$2,000.00          |
| 20                            | DBL A CURB INLET              | 1.00                   | EA  | \$5,000.00      | \$5,000.00          |
| 21                            | OUTLET PIPE REHAB             | 225.00                 | LF  | \$45.00         | \$10,125.00         |
| 22                            | STORM DRAIN OUTFALL STRUCTURE | 1.00                   | LS  | \$7,000.00      | \$7,000.00          |
| 23                            | ENERGY DISSIPATER             | 1.00                   | EA  | \$2,500.00      | \$2,500.00          |
| 24                            | RIPRAP W/ FILTER CLOTH        | 2.00                   | EA  | \$625.00        | \$1,250.00          |
| 25                            | MITERED END SECTION           | 1.00                   | EA  | \$600.00        | \$600.00            |
| 26                            | TYPE D INLET                  | 2.00                   | EA  | \$2,000.00      | \$4,000.00          |
| 27                            | RELOCATED SANITARY SEWER      | 200.00                 | LF  | \$30.00         | \$6,000.00          |
| 28                            | TREES AND SHRUBS              | 1.00                   | LS  | \$2,000.00      | \$2,000.00          |
|                               |                               |                        |     | <b>SUBTOTAL</b> | <b>\$202,000.00</b> |
| <b>SECTION B- SOFT COST</b>   |                               |                        |     |                 |                     |
| 1                             | ENGINEERING                   | 1.00                   | LS  | \$30,000.00     | \$30,000.00         |
| 2                             | SURVEYING                     | 1.00                   | LS  | \$5,000.00      | \$5,000.00          |
|                               |                               |                        |     |                 |                     |
| 4                             | GEOTECHNICAL                  | 1.00                   | LS  | \$3,000.00      | \$3,000.00          |
|                               |                               |                        |     | <b>SUBTOTAL</b> | <b>\$38,000.00</b>  |
|                               |                               |                        |     |                 |                     |
|                               |                               | <b>TOTAL</b>           |     |                 | <b>\$240,000.00</b> |
|                               |                               | <b>20% CONTINGENCY</b> |     |                 | <b>\$48,000.00</b>  |
| <b>TOTAL WITH CONTINGENCY</b> |                               |                        |     |                 | <b>\$288,000.00</b> |

← Woodlands  
Condo

← In-Kind Service

## Battery Source - Stormwater Pond Outfall Design -- Estimate - 4/8/2015

### Base Bid

| ITEM | DESCRIPTION                                                | QUANTITY | UNIT | UNIT PRICE             | AMOUNT             |
|------|------------------------------------------------------------|----------|------|------------------------|--------------------|
| 1    | Mobilization                                               | 1        | LS   | \$2,000.00             | \$2,000.00         |
| 2    | Clearing/Grubing                                           | 1        | LS   | \$1,500.00             | \$1,500.00         |
| 3    | Saw-Cut and Patch Asphalt Parking Lot                      | 65       | SY   | \$25.00                | \$1,625.00         |
| 4    | Pond Bank Earthwork                                        | 1        | LS   | \$2,000.00             | \$2,000.00         |
| 5    | Silt Fence                                                 | 420      | LF   | \$1.50                 | \$630.00           |
| 6    | Layback Curb                                               | 15       | LF   | \$13.50                | \$202.50           |
| 7    | 15" HDPE Stormwater Pipe                                   | 210      | LF   | \$30.00                | \$6,300.00         |
| 8    | Pond Outfall Sturcture with Existing Underdrain Connection | 1        | EA   | \$3,000.00             | \$3,000.00         |
| 9    | Bubble-Up Structure (C-Inlet)                              | 1        | EA   | \$2,250.00             | \$2,250.00         |
| 10   | Fence Removal and Replacement                              | 1        | LS   | \$750.00               | \$750.00           |
| 11   | Sod                                                        | 200      | SY   | \$4.00                 | \$800.00           |
|      |                                                            |          |      | Base Bid Sub-Total:    | \$21,057.50        |
|      |                                                            |          |      | Contingency (10%):     | \$2,105.75         |
|      |                                                            |          |      | <b>Base Bid Total:</b> | <b>\$23,163.25</b> |

### Alternate Bid

| ITEM | DESCRIPTION                                                | QUANTITY | UNIT | UNIT PRICE             | AMOUNT             |
|------|------------------------------------------------------------|----------|------|------------------------|--------------------|
| 1    | Mobilization                                               | 1        | LS   | \$2,000.00             | \$2,000.00         |
| 2    | Clearing/Grubing                                           | 1        | LS   | \$2,000.00             | \$2,000.00         |
| 3    | Saw-Cut and Patch Asphalt Parking Lot                      | 65       | SY   | \$25.00                | \$1,625.00         |
| 4    | Saw-Cut and Patch Existing Driveways                       | 60       | SY   | \$25.00                | \$1,500.00         |
| 5    | Pond Bank Earthwork                                        | 1        | LS   | \$2,000.00             | \$2,000.00         |
| 6    | Silt Fence                                                 | 835      | LF   | \$1.50                 | \$1,252.50         |
| 7    | 15" HDPE Stormwater Pipe                                   | 625      | LF   | \$30.00                | \$18,750.00        |
| 8    | Pond Outfall Sturcture with Existing Underdrain Connection | 1        | EA   | \$3,000.00             | \$3,000.00         |
| 9    | 4' Dia Junction Box                                        | 1        | EA   | \$2,250.00             | \$2,250.00         |
| 10   | Tie-in to Existing Curb Inlet                              | 1        | EA   | \$1,250.00             | \$1,250.00         |
| 11   | Fence Removal and Replacement                              | 1        | LS   | \$750.00               | \$750.00           |
| 12   | Sod                                                        | 800      | SY   | \$4.00                 | \$3,200.00         |
|      |                                                            |          |      | Alt. Bid Sub-Total:    | \$39,577.50        |
|      |                                                            |          |      | Contingency (10%):     | \$3,957.75         |
|      |                                                            |          |      | <b>Alt. Bid Total:</b> | <b>\$43,535.25</b> |



September 22, 2015

Board of County Commissioners  
RESTORE Advisory Committee  
Escambia County  
221 Palafox Place  
Pensacola, Florida 32502

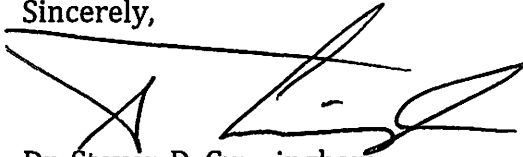
Dear Escambia County Commissioners:

Mr. Chris Curb, Storm Water Engineering Manager, Escambia County, met with UWF Business Enterprises, Inc. (B.E.I.) staff on September 15 to present a proposed storm water project that included the Scenic Hills Country Club property. Business Enterprises, Inc., a 501-C3 Direct Support Organization to the University of West Florida, owns the property. The B.E.I. Board of Directors invited Mr. Curb to present information concerning the project during their Board meeting of September 21. After the presentation, the Board discussed and approved the proposed RESTORE project concept and hereby advises that it supports Escambia County's intent to proceed with the grant application process to develop a construction project that provides for a design which integrates harmoniously with the golf course. B.E.I. will work with Escambia County to consider appropriate rights of access or easements to enable access to the natural waterway for construction and future maintenance of the project by the County. B.E.I. staff will have an integral role in the Escambia County led project design process to ensure the project improves and protects the golf course drainage and waterway protection features. The Board understands that its support of this process does not entail financial responsibility for the project or for future maintenance of the proposed improvements.

The Board has been advised that the proposed RESTORE project concept plan includes dredging and restoration of two wetland pond areas, additional stone support embankment material at Green 13, stream channel restoration, and other associated drainage improvements, of which will mutually benefit the surrounding neighborhood area as well as the Country Club. The Board is keenly aware of the need to protect the golf course and surrounding residential properties as well as the need to resolve current drainage issues associated with the adjacent Saint Luke's Methodist Church, Battery Source, and Woodlands residential subdivision within close proximity to the Country Club and wishes to be an excellent community partner to assist with Escambia County's efforts in this regard.

We appreciate the opportunity to work and partner with Escambia County.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dr. Steven D. Cunningham', written over a horizontal line.

Dr. Steven D. Cunningham  
Chief Executive Officer  
UWF Business Enterprises, Inc.



Jay Patel, Trustee  
Board of Trustees  
University of West Florida  
11000 University Parkway  
Pensacola, FL 32514

Board of Trustees  
11000 University Parkway  
Pensacola, FL 32514-5750

September 21, 2015

Board of County Commissioners  
RESTORE Advisory Committee  
Escambia County  
221 Palafox Place  
Pensacola, FL 32502

RE: RESTORE Project, Woodlands Subdivision, Scenic Hills Area, Battery Source, and Saint Luck's Methodist Church

Dear RESTORE Committee Members and Escambia Board of County Commissioners:

I have had the opportunity to meet with Escambia County Administration to review a proposed area infrastructure improvement project benefitting the Scenic Hills Golf Course property to be submitted as a priority for RESTORE dollars. I understand that the application will request additional funding for needed improvements to the area to repair past storm damage, enhance water quality, and address storm-water management issues. **I hope that this project will assist our efforts to support environmental education and improve the overall quality of life for all area residents.** I have agreed to review and submit all phases of this project to University of West Florida administration for consideration. I understand that the planning process will identify any needed easements or pond expansions properties.

Of course, I am only one voice among many in the Board of Trustees for the University, but based on the information provided by Escambia County and the benefit that can accrue to the community as a result of this project, I can assure you that I will work to ensure that a vibrant and beneficial partnership is in place for the duration to solve concerns within the area.

Sincerely,

A handwritten signature in black ink, appearing to be "Jay Patel", written over a large, stylized, circular flourish.

Jay Patel  
Trustee  
University West Florida  
Board of Trustees

Phone 850.474.2200 Fax 850.474.3131

Web [uwf.edu/trustees](http://uwf.edu/trustees)

An Equal Opportunity/Equal Access Institution

BEI BOARD  
MEETING  
SEPTEMBER  
21,2015  
SHCC WORKGROUP PRESENTATION

1. BEI staff should proceed immediately to develop and issue a Request for Proposals for leasing or other long term management agreement for the Scenic Hills Golf Course similar to those arrangements developed by Florida State University or the City of Gulf Breeze, with consideration of an option to purchase or right of first refusal if appropriate.
2. BEI should continue and expand efforts to integrate the golf course into the academic and facilities needs of the University.
3. BEI should continue and expand efforts to develop partnerships with Escambia County, Navy Federal and other community and business based constituencies to expand use of the Scenic Hills Golf Course for community-wide recreation and education.
4. BEI should pursue the possibility of grant funding and investment from Escambia County in improvements to drainage and storm water management facilities serving the Scenic Hills Golf Course and the surrounding residential community.
5. BEI should request UWF provide property, facilities and personal services, (within the meaning of Section 1004.28, of the Florida Statutes), to assist BEI in marketing and membership efforts to preserve and enhance the Scenic Hills Golf Course asset.

Board adopted the Work Group recommendations unanimously.



# St. Luke United Methodist Church

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September 19, 2015

Escambia County Board of County Commissioners,

RESTORE committee,

Whom it may concern:

St. Luke, UMC, wishes to express our support of The Woodlands Subdivision - Scenic Hills - Battery Source – Saint Luke United Methodist Church area drainage project. We are aware of the drainage issues associated with the adjacent Woodlands Subdivision and surrounding areas, and support the proposed RESTORE project concept to mitigate these drainage and water quality issues for our community. St. Luke has experienced flooding of our youth building, our gravel parking lot has been severely eroded, and large deposits of sediments from upstream have been deposited on our parking lot and in our storm water treatment pond from the April 2014 flood event and other severe storm events.

We understand solutions to the drainage issues in the neighboring community depend upon our partnering with the community and County under the RESTORE program to possibly **grant a storm water pipe easement, grant permission for our onsite storm water treatment facility to be enlarged and/ or enhanced and perhaps grant permission for sediment removal type structures within the pipe system to be added.** In addition and as part of our partnering in the RESTORE project **St. Luke will donate the professional civil engineering services and required surveying for the portion of the project passing through the church campus.** Our professional engineer will work alongside the other professionals' involved as required to provide a concerted effort for the entire project.

Please understand the items mentioned above are based upon conceptual plans and discussions for the project and will require final review and approval by the St. Luke UMC Trustee Board. We look forward to working with Escambia County as a partner for this project.

Please add us to the partners supporting this project.

Sincerely,

Allen McClure, Trustee Chair

August 9, 2015

Escambia County Board of County Commissioners

Restore Committee

To whom it May Concern:

The Woodlands Homeowners Association (WHOA) Board has been actively involved in the drainage issues associated with our community and surrounding areas. The community has experienced flood damage at least 3 times in the last four years due to the inadequacies of the current drainage system. The flood of April 2013 completely changed the drainage into the UWF pond and has severely impacted our community. The collapse of the Battery Source retention pond on two occasions has done damage to numerous homeowners. Limitations to the original design of our drainage system has also continued to result in homes and landscaping being damaged as recently as this April.

We have worked with the County and our neighbors at St. Luke's, the Woodlands Condominium, and The Woodlands Apartments and to a lesser extent Battery Source and UWF. Our issues are interrelated and working together can mitigate the issues we all face.

The Woodlands Homeowners Association is committed to working with our partners in resolving these issues and fully participating in the Restore Project being submitted for Escambia County. We are willing to provide easements as required with approval of individual homeowners to insure the modifications addressed in the project are successful.

Please add us to the partners supporting this project.

Sincerely,  


Robert K. Wilcox

President, Woodlands Homeowners Association



August 20, 2015

To Whom It May Concern

Attached is letter from the Sunnehanna Apartments property owner which conditionally grants her willingness to donate land for appropriate drainage easement. Mr. David Berry has Leasehold interest in the property and should also be part of the overall process. You may contact him at 850-346-4933.

Thank you.



Johnnie Cardwell  
President



August 20, 2015

To Whom It May Concern

Attached is letter from the Sunnehanna Apartments property owner which conditionally grants her willingness to donate land for appropriate drainage easement. Mr. David Berry has Leasehold interest in the property and should also be part of the overall process. You may contact him at 850-346-4933.

Thank you.



Johnnie Cardwell  
President

Judith E. Chancey  
210 Aldridge Place SE  
Symrna, GA 32514

August 20, 2015

To Whom It May Concern

I am aware of the efforts to remedy the drainage concerns in the Woodlands neighborhood. The neighborhood needs protection from any further damages stemming from Battery Source's retention pond collapses.

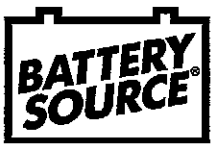
I will happily donate an easement under the condition that I have the opportunity, during the design process, to voice consideration as to the location of the easement as well as how the area within the easement will be restored. I would also like to designate Johnnie Cardwell, as my Property Manager to represent me and the By Chance III-VIII LLCs during this process.

If anyone has any questions or concerns, I recommend that they call Johnnie Cardwell at 850-458-3032.

Thank you.

A handwritten signature in cursive script, appearing to read "Judith E. Chancey".

Judith E. Chancey  
Property Owner



**BATTERY SOURCE**  
104 GENESIS Pky  
THOMASVILLE, GEORGIA 31792  
[www.batterysource.com](http://www.batterysource.com)

**1-800-34-START**  
**1-800-347-8278**  
fax 229-228-1860  
[bobbyglass@batterysource.com](mailto:bobbyglass@batterysource.com)

September 23, 2015

Board of County Commissioners  
RESTORE Advisory Committee  
Escambia County  
221 Palafox Place  
Pensacola, FL 32502

RE: RESTORE PROJECT  
Battery Source

To Whom It May Concern:

We would like to donate engineering services to show our support of the RESTORE project concept in mitigating the drainage and water quality issues for The Woodlands Subdivision, Scenic Hills, Battery Source, and Saint Luke United Methodist Church area.

Please include us to the partners supporting this project.

Sincerely,

Paul Battle  
Managing Member

Bobby R. Glass Jr.  
Battery Source VP

A handwritten signature in black ink, appearing to read "Bobby R. Glass Jr.", written over a horizontal line.



## REBOL-BATTLE & ASSOCIATES

Civil Engineers and Surveyors

September 23, 2015

Board of County Commissioners  
RESTORE Advisory Committee  
Escambia County  
221 Palafox Place  
Pensacola, FL 32502

RE: RESTORE PROJECT  
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Sincerely,

Paul Battle  
Managing Member

**PITTMAN,  
GLAZE AND  
ASSOCIATES, INC.**  
**LAND SURVEYORS**



*Providing Professional Surveying Services Since 1976*  
Licensed in Florida and Alabama

September 21, 2015

Jay Patel  
6919 Pensacola Blvd., Suite 100  
Pensacola, FL 32505

Ref: Scenic Hills CC Restore Project

Dear Mr. Patel:

In response to your request for an estimate to supply surveying services for the referenced project, we submit the following:

Scope of Work – Scenic Hills Country Club Topo

| <u>Field Work</u>                                | <u>Hours</u>    | <u>Cost</u>        |
|--------------------------------------------------|-----------------|--------------------|
| 1. Horizontal Control & tie to boundary          | 40 hrs.         |                    |
| 2. Stake Grid/cut line                           | 80 hrs.         |                    |
| 3. GPS/NAD 83                                    | 8 hrs.          |                    |
| 4. Vertical Control (NAVD 88)                    | 24 hrs.         |                    |
| 5. Locate improvements/utilities/protected trees | 24 hrs.         |                    |
| 6. Topo shots (50' grid)                         | <u>148 hrs.</u> |                    |
| Total Field Crew                                 | 324 hrs.        | \$42,120.00        |
| <br>                                             |                 |                    |
| <u>Office Work</u>                               |                 |                    |
| 1. Drafting/calculations/research                | 100 hrs.        | \$5,500.00         |
| 2. Professional Land Surveyor/Supervision        | 38 hrs.         | \$3,420.00         |
| 3. Legal Descriptions (4)                        | @ \$250/each    | <u>\$1,000.00</u>  |
| <b>Subtotal</b>                                  |                 | <b>\$52,040.00</b> |

# **PITTMAN, GLAZE AND ASSOCIATES, INC.** **LAND SURVEYORS**

*Providing Professional Surveying Services Since 1976*  
 Licensed in Florida and Alabama

## Scope of Work – Scenic Hills Subdivision & Quail Hollow

| <u>Field Work</u>                                | <u>Hours</u> | <u>Cost</u>        |
|--------------------------------------------------|--------------|--------------------|
| 1. Horizontal Control & tie to boundary          | 20 hrs.      |                    |
| 2. Stake Grid/cut line                           | 24 hrs.      |                    |
| 3. GPS/NAD 83                                    | 6 hrs.       |                    |
| 4. Vertical Control (NAVD 88)                    | 8 hrs.       |                    |
| 5. Locate improvements/utilities/protected trees | 8 hrs.       |                    |
| 6. Topo shots (50' grid)                         | 40 hrs.      |                    |
| Total Field Crew                                 | 106 hrs.     | \$13,780.00        |
| <br>                                             |              |                    |
| <u>Office Work</u>                               |              |                    |
| 1. Drafting/calculations/research                | 32 hrs.      | \$1,760.00         |
| 2. Professional Land Surveyor/Supervision        | 10 hrs.      | \$900.00           |
| 3. Legal Descriptions (8)                        | @ \$250/each | \$2,000.00         |
| <b>Subtotal</b>                                  |              | <b>\$18,440.00</b> |

**Grand Total:**

**\$70,480.00**

*We appreciate this opportunity to present this proposal to you and we would look forward to working with you on the project. If you have any questions, please don't hesitate to call me.*

Thank you,



David D. Glaze, P. S. M.

DDG/bo

To accept proposal and execute notice to proceed please sign, date, and return. \_\_\_\_\_

Signature and Date

**\*Surveyor not responsible for acquiring underground utility location, but will locate all utilities flagged by clients' representatives**

TERMS: Net tenth of month following purchase, unless specified otherwise. All accounts 30 days past due will be subjected to a monthly service charge of one and one half percent, with a minimum of \$0.50 until paid. This represents an annual percentage interest rate of eighteen percent.

♦ 5700 N. Davis Hwy., Ste. 3, Pensacola, FL 32503 ♦ ph (850) 434-6666 ♦ fx (850) 434-6661 ♦  
 ♦ www.pittmanglaze.com ♦ email: pgasurvey@bellsouth.net ♦

**PITTMAN,  
GLAZE AND  
ASSOCIATES, INC.**  
**LAND SURVEYORS**



*Providing Professional Surveying Services Since 1976*  
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***In Kind Contribution***

*1. Set 13 control points with NAVD 88 elevations and NAD 83 State Plane Coordinates, tie to boundary.*

|                                   |                |                                 |
|-----------------------------------|----------------|---------------------------------|
| <i>Field Crew</i>                 | <i>52 hrs.</i> | <i>\$6,760.00</i>               |
| <i>CAD Technician</i>             | <i>20 hrs.</i> | <i>\$1,100.00</i>               |
| <i>Professional Land Surveyor</i> | <i>6 hrs.</i>  | <i><u>\$540.00</u></i>          |
| <b><i>Total</i></b>               |                | <b><i><u>\$8,400.00</u></i></b> |