RESOLUTION 19-44

A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA APPROVING A TASK ORDER WITH PANHANDLE ENGINEERING, INC. FOR ENGINEERING RELATED TO GAYLE'S TRAILS PHASE II PROJECT IN THE AMOUNT OF \$160,430; AND AUTHORIZING A BUDGET AMENDMENT.

BE IT RESOLVED by the City of Panama City Beach, Florida that:

- 1. The appropriate officers of the City are authorized to deliver and execute on behalf of the City that certain Task Order for engineering related to the Gayle's Trails Phase II (Breakfast Point to Wildwood Road) Project between the City and Panhandle Engineering, Inc., Inc., in the basic amount of One Hundred Sixty Thousand Four Hundred Thirty Dollars (\$160,430), on substantially the form attached hereto as Exhibit A and presented to the Council today, with such changes, insertions or omissions as may be approved by the City Manager, whose execution of such agreement shall be conclusive evidence of such approval.
- 2. The following budget amendment (#8) is adopted for the City of Panama City Beach, Florida, for the fiscal year beginning October 1, 2018, and ending September 30, 2019, as shown in and in accordance with the attached and incorporated Exhibit B, to reflect the use of recreation impact fees to fund this project task.
 - 3. This Resolution shall take effect immediately upon passage.

CITY OF PANAMA CITY BEACH

Mike Thomas, Mayor

ATTEST:

City Clerk

Jo Smith, City Clerk

CUTP PER		CITY OF PANAMA C AGENDA ITEM S	
1. <i>DEPARTMENT MAKIN</i> Multi-Use Trail/Kathy	You	nce	2. <i>MEETING DATE:</i> 1/10/2019
3. REQUESTED MOTION Approve/execute the ounder the Master Serv	desi	тюм: gn of construction plans for PCB Multiuse s Agreement (MSA) w/ Panhandle Enginee	Trail East Gayle's Trails Phase II ering in the amount of \$160,430.00.
4. AGENDA PRESENTATION PUBLIC HEARING CONSENT		5. IS THIS ITEM BUDGETED (IF APPLICABLE)?	
REGULAR	<u>/</u> IS ТI	DETAILED BUDGET AMENDMENT ATTACHED YES	
Panhandle Engineerin (MSA) for roadways, Trieste Subdivision to construction through border of the Bay Cou proposed new Bay Di and PCB Townhomes consultant for the spo	ng, l side war the l unty stric s. Co orts c	Inc. was selected to perform work under the walks, and trails. They were tasked with ex- ids Breakfast Point. Those plans are comple FDOT Sun Trail Grant Program. The next p Sports Complex and end at Wildwood Roa of School, the newly constructed Advantage oordination meetings have been held with s complex and D.R. Horton, the home builded e negotiated as part of this task order.	e Master Services Agreement xtending Gayle's Trail east of leted and awaiting bid out for phase will start at the westerly ad. It will contain connections to the e Apartments, Emerald Cove Villas, St. Joe Company, Bay County's
on the conceptual pla of \$1,400,000.00. The of this project in the n requested and receive under the Masters Se necessary to design of and Preparation of Co	n, vi e Cit ext ed a rvic cons onst	onstruction was supplied by our consultant isits to the site, and multiple meetings with ty anticipated applying for the FDOT Sun T cycle which requires us to have shovel read a proposed task order number 2019-01 (Se es Agreement (MSA) with Panhandle Engine struction plans including: Surveying, Environ ruction Plans, and Easement Coordination. d USDA 8.02% in the amount of \$160,430.	all parties involved in the amount rail grant program for construction dy construction pans. Staff e Exhibit A w/attachments) for work neering, Inc. to provide the tasks mental, Geo-technical, Design . Engineering design costs will not
Adequate funds are n from recreation impac	ot c ct fe	urrently available in the recreation budget. es has been provided.	A budget amendment for this task

EXHIBIT A COMBINED TASK ORDER AND NOTICE TO PROCEED

TASK ORDER NO. 2019-01

DATE January, 2019

Reference is made to that certain MASTER SERVICES AGREEMENT BETWEEN CITY OF PANAMA CITY BEACH AND <u>Panhandle Engineering, Inc.</u> RELATING TO MINOR ROADWAY PROFESSIONAL ENGINEERING SERVICES dated January 19 2016, (the "Agreement"), the terms, conditions and definitions of which are incorporated herein as if set forth in full. Neither party is in breach of the Agreement.

Pursuant to the Agreement, Engineer agrees to perform the specific tasks set forth upon incorporated **Exhibit A Attachments, Scope of Services,** relating to the <u>Multi-Use Trail Extension of Gayle's Trails East Portion</u>.

Engineer's total compensation shall be (check one):

<u>X</u>	_a stipulated sum of \$	<u>\$160,430.00</u>	; or
a	stipulated sum of \$	plus	one or more specified allowances listed
	below which may be a	uthorized in writing	by the City Manager or his designee,
	Allowance of \$	for	, and
	Allowance of \$	for	; or
a	fee determined on a tin	ne-involved basis at	the rates set forth upon incorporated
	Attachment C, Hour	rly Fee Breakdown	(if applicable), with a maximum cost
	of \$		//

and shall be paid in monthly installments as specified in the Agreement.

Work shall begin on ______, 2019, and shall be completed within <u>one</u> calendar year. The date of completion of all work is therefore ______, 201____. Liquidated delay damages, if any, are set at the rate of \$0 per day. There are no additional rights and obligations related to this Task Order other than as specified in the Agreement.

Upon execution of this task order by both Engineer and City, Engineer is directed to proceed.

IN WITNESS WHEREOF the parties have caused these presents to be executed in their names on the date shown.

Witness:

Panhandle Engineering, Inc.

By: _____ Date: _____ Its:

CITY OF PANAMA CITY BEACH, FLA.

Date:

Ву:_____

City Manager

Exhibit A

City Clerk

ATTEST:



November 19, 2018

Via e-mail

Ms. Kathy Younce, Project Manager City of Panama City Beach 110 South Arnold Road Panama City Beach, FL 32413

RE: PCB – Multiuse Trail East Gayle's Trails – Phase II Task Order 2018-01 (Revision No.2) PE File #12059

Dear Ms. Younce:

Thank you for the opportunity for Panhandle Engineering, Inc. (PE) to provide professional services to the City of Panama City Beach. It is our understanding that the City has available funds to design a 12ft wide multiuse path from Breakfast Point (approx. 9,690 LF, 1.84 miles) to Wildwood. We have prepared a conceptual plan for the proposed route which is attached to this proposal. For this scope, the segment between Breakfast Point and the new Sports Park is not included and will be approximately 9,340 LF of temporary trail with asphalt millings until some point in the future when St. Joe Co. develops the property... Once constructed, this segment will add 3.6 miles to the City's trail system.

Based on our conceptual plan, visits to the site, and multiple meetings with City Staff and adjacent property owners/developers, we have prepared a pre-design opinion of probable cost for construction, to be **\$1,400,000**, which includes contingencies.

As you know, we will be applying for construction funds through the FDOT Sun Trail program which has approximately *\$25M* budgeted by the Florida Legislature annually. This funding will be used to augment the City's current impact fee funds which are available. As you know, we obtained **\$900,000** in grant funds from FDOT for the previous phase construction between Trieste and Breakfast Point.

The attached Task Order describes our proposed scope of work for design, plan preparation, and permitting. The proposed lump sum fee is **\$160,430.00**. We will develop 60% plans in order to obtain all easements for the route from the St. Joe Company, and Emerald Cove Villas. We will also work with Bay District Schools to coordinate the trail on the south border of the new school, which is under design currently.

Thank you for the opportunity to provide services to the City. If this proposal is acceptable to the City Council, please provide us the City's Standard Task Order as part of our current Master Services Agreement.

If you have any questions, please give me a call at 850.596.1235.

Best Regards, PANHANDLE ENGINEERING, INC.

Chris Forehand, PE Vice President

Cc: Ms. Kelly Jenkins, PE, Public Works Director, City of Panama City Beach Mr. Doug Crook, P.E., Sr. Project Manager, Panhandle Engineering, Inc.



civil engineers environmental land planning roads + bridges stormwater water + wastewater

PANHANDLE ENGINEERING,INC 3005 Lynn Haven Parkway Lynn Haven, FL 32444 P: 850.763.5200 F: 850.769.0730



CITY OF PANAMA CITY BEACH MULTIUSE TRAIL EAST - GAYLE'S TRAILS PHASE II PE FILE NO.12059 TASK ORDER 2019-12059 (Revision No.2)

This Task Order is for the purpose of Panhandle Engineering, Inc. (PE) as the Engineer to provide professional services for the Multiuse Trail East / Gayle's Trails Phase II to the City of Panama City Beach (City) acting by and through its Council. Panhandle Engineering, Inc. has developed the following scope of services and associated fee schedule. The surveying will be sub-contracted to Dewberry Engineers (DE). The environmental services will be subcontracted to Cypress Environmental. The geotechnical services will be subcontracted to Magnum Engineering.

DESCRIPTION SCOPE OF SERVICES:

SURVEYING

The survey will consist of topographical information with one foot contours to include cross sections at 50 foot intervals (70ft in width) as shown on the attached route map. The total length of the route to be surveyed is 9,690 LF. The survey will also include all improvements along the route. Panhandle Engineering will provide legal sketches and descriptions for all easements needed along the route. Dewberry will perform all surveying work and will be a sub-consultant to Panhandle Engineering. See attached proposal.

ENVIRONMENTAL

*See attached proposal from Cypress Environmental. Cypress will perform all necessary environmental work and will be a sub-consultant to Panhandle Engineering.

GEOTECHNICAL

Perform ten (10) 5 foot deep hand auger borings in the proposed trail. Provide engineering evaluation and report to include groundwater levels, estimated seasonal high groundwater date, site/soil preparation recommendations and pavement recommendations. Magnum Engineering will perform all geotechnical work and will be sub-consultant to Panhandle Engineering. See attached proposal.

DESIGN AND PREPARATION OF CONSTRUCTION PLANS \$112,560 A. Multiuse Trail Design

Panhandle Engineering, Inc. will provide design to meet minimum requirements of FDOT and City standards to include slope design, crossings where applicable, appropriate signage as applicable, and minimal surface drainage where needed. It is anticipated that asphalt will be the surface utilized in all upland areas and elevated wood system in all conservation and high quality wetland areas.

- 1. Design of the multiuse trail will be based on the Florida Green Book, FDOT Design Standards, MUTCD, and ADA.
- 2. PE will provide all dredge and fill permit drawings to Cypress for permitting.
- 3. PE will provide details for pavement, elevated wood structures, slope stabilization, erosion control, staging, and technical specifications.
- 4. **PE** will provide construction plans with the details for bidding.
- 5. PE will provide technical specifications and bid/contract documents for bidding.

\$22,495

\$3,100

\$14,775

B. Meetings

Panhandle Engineering (PE) will attend meetings with the City as required to efficiently complete the services required under this scope of work.

PANHANDLE ENGINEERING, INC.

- Kick-off meeting with City Staff.
- 2. Preliminary layout meeting at 30% to evaluate options for trail placement and material to be used.
- 3. 60% review meeting with City Staff.
- 4. 90% construction plan review meeting with City Staff.

EASEMENT COORDINATION

\$7,500 (BILLED HOURLY) The proposed route is within the St. Joe property, and property owned by Private Developers. Each entity will require coordination, meetings, sketches, and assistance with preparation of documents to obtain use agreement easements to place the trail on their property. We propose to bill hourly for these services not to exceed the \$7,500. Based on our past experience with some of these entities, this coordination effort can be time consuming and the fee estimate is based on our experience with the last phase.

EXCLUSIONS

- 1. All Agency Permit Application Fees
- 2. Wetland Mitigation Fees
- 3. Electrical, Cable, Telephone, Gas, Water /Sewer, or other Communication Utility Design/Relocation
- 4. Advertisement Fees
- 5. Stormwater Attenuation Design/Permitting/Modeling
- 6. Surveying not Described within this Task Order
- 7. Bidding or Construction Oversight/Inspection (to be performed by a separate consultant)

PROPOSED FEE SCHEDULE

<u>Profes</u>	sional Services Fees	
Α.	Surveying	\$22,495
В.	Environmental	\$14,775
С.	Geotechnical	\$3,100
D.	Engineering/Design (8.02%)	\$112,560
E.	Easement Coordination (Billed Hourly)	\$7,500
		Total \$160,430

Panhandle Engineering, Inc. 3005 US Hwy 77	City of Panama City Beach, Florida 110 S. Arnold Road
Lynn Haven, FL 32444	Panama City Beach, FL 32413
Ву:	By:
Name: Chris Forehand, PE.	Name: Mario Gisbert
Title: Vice President	Title: City Manager

Page 2 of 2

Witnessed:

Date:

PROFESSIONAL SERVICE CONTRACT Cypress Environmental of Bay County, LLC P.O. Box 16062 Panama City, Florida 32406

PHONE: 850-481-6824 • FAX: 866-658-6480 • EMAIL: bethany@cypressenvironmental.com

Clicnt: Panhandle Engineering, Inc. Address: 3005 S. Highway 77 Lynn Haven, Florida 32444 Date: November 13, 2018 Job No.: Pending Phone: 850-527-1885 Email: <u>cbf@panhandleengineering.com</u>



Contact: Chris Forehand PE No. 12059 – PCB Multi-Use Trail (G2T – Phase II)

Project location: +/- 11.5 acres – Sandy Creek Airpark A Portion of PID:03946-010-001 Bay County

Scope of Service:

Wetland Delincation (WD)

Wetland Delineation – flag state and federal wetland jurisdictional line pursuant to 62-340, Florida Administrative Code and/or the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region for surveying purposes, based on observations of current vegetation, soils, and hydrology indicators. Cypress Environmental assumes that any historical activities that may have occurred on the subject property were completed pursuant to applicable state and/or federal regulation, if applicable.

+/- 9,690 LF from Wildwood Road, west to intersection of temporary trail location

Client is responsible for surveying flags placed in the field by Cypress Environmental.

* Woodland damage from Hurricane Michael was extensive, leaving some areas very difficult, if not impossible, to access for welland delineation / surveying services. This proposal for WD Services assumes reasonable access is available. If access is limited, then additional services may be required for access needed to perform these services.

Environmental Resource Permitting (ERP)

Process state and federal permits for jurisdictional wetland impacts over 1 acre, less than 3 acres associated with the proposed expansion of a multi-use pathway, including:

a Application preparation - prepare the "Statewide Environmental Resource Permitting (SWERP)

Application for submittal to the Northwest Florida Water Management District (WMD) and

Department of the Army application Form ENG4345 for submittal to the US Army Corps of Engineers (USACE)

b. Environmental Site Assessment Report, pursuant to Part III, Section 10, ERP Applicant's Handbook Vol. I, including:

- Pre-field data collection,
- Onsite review of biophysical features to determine ecosystem classification per the Florida Natural Areas Inventory (FNAI) and Florida Land Use Classification (FLUCCS),
- Review of the Florida Master Sites file for historical, cultural, or archeological resources

c. Preparation of Uniform Mitigation Assessment (UMAM) and USACE data forms

d. Responding to requests' for additional information (RAI's) – Respond to all requests for additional information from the WMD and the USACE related to the application submittal for the proposed project

e. Meetings with project engineer / government agencies as needed – Meetings (onsite and/or offsite) with project engineer, WMD, USACE, as well as, other commenting agencies such as the US Fish & Wildlife Service (FWS), National Marine Fisheries Service (NMFS), and Florida Fish & Wildlife Conservation Commission (FFWCC)

f. Uniform Mitigation Assessment (UMAM) with anticipated use of a mitigation bank to offset unavoidable impacts

LUMP SUM AMOUNT......\$7,500.00

Inclusive of all administrative expenses, such as maps, materials, mileage, etc.

Panhandle Engincering, Inc. Proposal for Services ~ PCB Multi-Use Path (G2T - Phase II) November 13, 2018 Page Two

Other Costs;

WMD	Applicatio	n Fee	\$1.400.00
USACI	E Permit F	ee	(Includes \$100 discount for electronic submittal)
Engine	ering for I	redge and Fill Drawings	TO BE PROVIDED BY CLIENT
		WMD will require that all drawings be signed and sealed l	by a Florida Professional Engineer
Survey	ing		TO BE PROVIDED BY CLIENT
		A survey will be needed showing property boundary and y	vetland delineation line.
Mitigat	tion		TO DE DETERMINED
		Based on EMA / RGP-86 assignment of wetland functional costs are expected to be \$\$48,750 / acre of impact.	I values for wetlands within this area, mitigation
Billing Method:	For WD	\$3,637.50, representing 50% of WD Services to be billed upon completion of WD services.	upon execution of contract. Remainder to be billed
	For EP:	\$3,275.00, representing 25% of EP Services and WMD ap	plication fee to be billed upon initiation of EP

service work. Remainder to be billed in 25% increments at corresponding levels of completion

*****QUOTE VALID FOR 60 DAYS*****

If payment is not received within 30 days, the client agrees to pay service charge of 1 and 1/2% per month the unpaid balance. If payment is not received within 60 days all beneficial work on behalf of the client will cease. If this account should be placed in the hands of an attorney for collection, the client agrees to pay any and all of the collection cost and the attorney's fees resulting from this non-payment.

The client accepts and agrees that the professional services they have contracted for will subject the property benefiting from our services to lien attachment under the professional lien provisions of Chapter 713 of the Florida Statutes.

If the client has an objection to any invoice, client will advise Cypress Environmental in writing within (10) ten days of receipt of the invoice and client and Cypress Environmental shall attempt to resolve the objection. In the absence of any written objection, it is agreed that client accepts and will pay such invoice.

I have requested the work identified above to be performed by Cypress Environmental and I am assuming all obligations for payment of all work performed and agree to pay as billed within 30 days of receipt of invoice, unless otherwise specified in this agreement

Client's Signature:

Date:

Dewberry

Dewberry Engineers Inc. 203 Aberdeen Parkway Panama City, FL 32405 850.522.0644 850.522.1011 fax www.dewberry.com

October 8, 2018

Panhandle Engineering, Inc. Attn: Chris Forehand, P.E., Vice President 3005 Lynn Haven Parkway Lynn Haven, FL 32444

RE: Panama City Beach Multi-use Path Phase 2, City of Panama City Beach, Bay County, Florida.

Dear Mr. Forehand,

Dewberry is pleased to provide this proposal to Panhandle Engineering, Inc. for professional surveying services for the **Panama City Beach Multi-use Path Phase 2** project, located in the City of Panama City Beach, Bay County, Florida. Based on the project's survey needs, we propose to provide the following scope of services and associated lump sum fees as requested:

Task #1 - Topographic Survey

Dewberry shall perform all office and field work required for the purpose of performing a Topographic Survey of an approximately 9,880 LF addition to the previously survey route for the Panama City Beach Multi-Use Path. Said survey to include the following:

- 1. Survey shall be referenced to the Florida State Plane Coordinate System, North Zone, North American Datum (NAD) 1983/90, U.S. Survey Feet, per National Geodetic Survey control points.
- 2. Survey shall be referenced to North American Vertical Datum of 1988 (NAVD 88), per National Geodetic Survey benchmarks and/or control points.
- 3. Cross sections at 100' intervals (70' wide cross sections).
- 4. Contours at 1-foot intervals, together with spot elevations.
- 5. Horizontal and vertical location of all aboveground visible improvements and/or structures.
- 6. Deliverables include:
 - a. Signed/Sealed Survey Map and Report by a Florida-Licensed Surveyor & Mapper.
 - b. Digital copies of the survey (Adobe® PDF and AutoCAD® files).

Task #2 - Easement Sketches and Legal Descriptions

Dewberry shall perform all office and field work required for the purpose of preparing Sketches and Legal Descriptions for the proposed easement(s). Said survey to include the following:

- 1. Sketches and Legal Descriptions shall be referenced to the Florida State Plane Coordinate System, North Zone, North American Datum (NAD) 1983/90, U.S. Survey Feet.
- 2. Horizontal location of the proposed easement boundary lines, as provided by client.
- 3. Legal description of the proposed easement, as written by a Florida licensed Surveyor and Mapper.
- 4. Area calculations.
- 5. Deliverables include:
 - a. Signed/Sealed Survey Map and Report by a Florida-Licensed Surveyor & Mapper.
 - b. Digital copies of the survey (Adobe® PDF and AutoCAD® files).

Total Proposed Fee = \$22,495.00

This proposal is for a Topographic Survey, and Description Sketches, as described above. If you need additional items surveyed that are not listed above, please contact the undersigning surveyor. If you have any questions, please give me a call at 850.522.0644. As always, we look forward to working with you on this project.

Sincerely, Dewberry

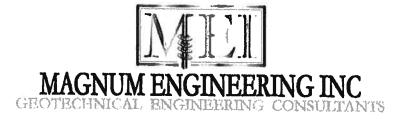
cc:

Proposal Accepted By:

Fréderick C. Rankin, P.S.M. Professional Surveyor & Mapper Chris Forehand, P.E. Vice President Panhandle Engineering, Inc.

Mr. Cliff Wilson, P.E., Vice President, DPR (via e-mail at <u>cwilsonc@dewberry.com</u>) Mr. Jonathan Sklarski, P.E., Branch Manager, DPR (via e-mail at <u>jsklarski@dewberry.com</u>) Mr. David Bartlett, P.L.S., Survey Manager, DPR (via e-mail at <u>dbartlett@dewberry.com</u>) Mr. Ray Marsh, Office Survey Coordinator, DPR (via e-mail at <u>marsh@dewberry.com</u>) Ms. Missy Ramsey, CPA, Accounting/Finance, DPR (via e-mail at <u>mramsey@dewberry.com</u>) P:\Survey Proposals\Panhandle Engineering\Forehand 1 08 18 (PCB MultiUse PH2-Rev1).docx

Dewberry



October 28, 2018

Client: Mr. Chris Forehand, P.E. Panhandle Engineering, Inc. 3005 South Highway 77 Lynn Haven, Florida 32444

Project Name & Location: Gale's Trails Multi-Use Trail Extension Phase II – Geotechnical Services Panama City Beach, Florida

Scope of Service:

Mobilization

Estimate Sixteen (16) 5-fect deep hand auger borings in the proposed trail. Engineering Evaluation and Report to include groundwater levels, estimated seasonal high groundwater data, site/soil preparation recommendations, and pavement recommendations.

Method of Contract: Lump Sum

Budget Estimate: \$3,100.00

To authorize Magnum Engineering, Inc to provide the above scope of services please sign the attached authorization form where indicated, and return a copy of the signed proposal to us.

Magnum Engineering appreciates the opportunity to provide you with Geotechnical services on this project. Should you have any questions or comments, please call.

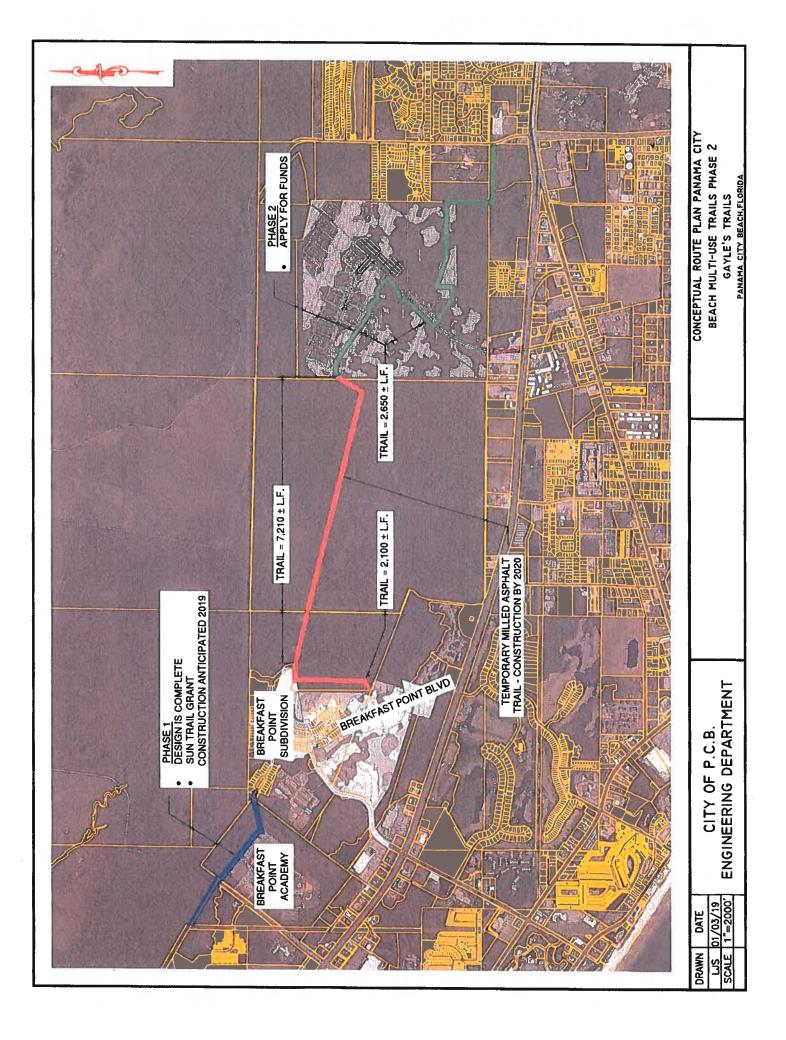
Sincerely, MAGNUM ENGINEERING, INC.

JAMES T. VICKERS, P.E. Sr. Geotechnical Engineer

Attachments: General Conditions

Authorization Form

1026 PIERSON DRIVE LYNN HAVEN, FLORIDA 32444 OFFICE: 850.258.0994



BUDGET TRANSFER FORM BF-10	CITY OF PANAMA CITY BEACH
F-10	£

BA # 8

		BUDGET TRANSFER FORM BF-10		No	BA#8	
FUND	GENERAL ACCOUNT NUMBER	ACCOUNT DESCRIPTION	APPROVED BUDGET	BUDGET ADJUSTMENT	NEW BUDGET BALANCE	
ТО	001-7201-572.65-60	Construction-in-progress Greenways and Trails	1,050,000.00	160,430.00	1,210,430.00	
FROM	FROM 001-8100-999.95-00	Reserves Restricted	1,452,220.00	(160,430.00)	1,291,790.00	
		Check Adjustment Totals:	2,502,220.00	0.00	2,502,220.00	
BRIEF JU	BRIEF JUSTIFICATION FOR BUDGET ADJUSTMENT					
To ame	To amend the current year budget to pr	To amend the current year budget to provide funds for engineering task order for multi-use trail - Gayle's Trails	rails - Phase II			
						5
						E
ROUTING	ROUTING FOR APPROVAL					17
		DEPARTMENT HEADDATE	CITY	CITY MANAGER	_DATE	hik
		FINANCE DIRECTORDATE				Ex,
						L

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