



TCC Wakulla Environmental Institute

A Catalyst for Economic Development in Northwest Florida

Triumph Gulf Coast Funding Application



May 8, 2018
Honorable Don Gaetz, Chairman
Triumph Gulf Coast, Inc.
Attn: Susan Skelton, Executive Director
P.O. Box 12007
Tallahassee, Florida 32317

Chairman Gaetz:


Please find enclosed Tallahassee Community College's application for funds for the **Wakulla Environmental Institute (WEI) Training Center of Excellence**. This project will be transformational for our region and is uniquely positioned to create new industries, employment and education opportunities that will support generations of workers. The Center's programming will revolve around the three equal spokes of education (job training), conservation and recreation. Under this project the College will create three technical and training centers:

- **Education Aquaculture Development and Training Center**
 - The Center will continue to build upon the Institute's success in oyster aquaculture and allow the WEI to leverage its existing resources and apply lessons learned to expand to new aquaculture crops, and ancillary businesses that support this industry.
- **Environmental and Technical Training Center**
 - The Center will focus on green jobs, environmental conservation and restoration, and agriculture.
- **Tourism and Recreation Center**
 - The Center will offer and promote ecotourism activity in the region.

These three centers will offer 28 education and workforce training programs that are all credit or certificate-based. Over the next 20 years, these programs will create **6,000 jobs** and add **\$225 million (12%)** to the Gross Domestic Products (GDP) of Wakulla, Gulf and Franklin Counties. The GDP-to-Project Cost ROI for the project is **\$15:\$1**. Therefore, for every dollar Triumph invests in this project, TCC's WEI Training Center of Excellence will generate over \$15 of return into the regional economy. Students who graduate from the WEI's Training Center of Excellence will represent 10% of the workforce in the region.

We appreciate the opportunity to submit this application and are looking forward to providing any additional information.

Sincerely,



Jim Murdaugh, Ph.D.
President,

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Triumph Gulf Coast, Inc. Trust Fund Application for Funds

Proposal Instructions: The Triumph Gulf Coast, Inc. Trust Fund Grant Application (this document) must be completed by the entity applying for the grant and signed, as applicable, by either the individual applying for funds, an individual authorized to bind the entity applying for funds, a chief elected official, the administrator for the governmental entity or their designee. Please read the Application carefully as some questions may require a separate narrative to be completed. In addition, please complete all Addendums that may be applicable to the proposed project or program.

Triumph Gulf Coast, Inc. will make awards from available funds to projects or programs that meet the priorities for economic recovery, diversification, and enhancement of the disproportionately affected counties. Triumph Gulf Coast, Inc. may make awards for:

- Ad valorem tax rate reduction within disproportionately affected counties;
- Local match requirements of s. 288.0655 for projects in the disproportionately affected counties;
- Public infrastructure projects for construction, expansion, or maintenance which are shown to enhance economic recovery, diversification, and enhancement of the disproportionately affected counties;
- Grants to local governments in the disproportionately affected counties to establish and maintain equipment and trained personnel for local action plans of response to respond to disasters, such as plans created for the Coastal Impacts Assistance Program;
- Grants to support programs that prepare students for future occupations and careers at K-20 institutions that have campuses in the disproportionately affected counties. Eligible programs include those that increase students' technology skills and knowledge; encourage industry certifications; provide rigorous, alternative pathways for students to meet high school graduation requirements; strengthen career readiness initiatives; fund high-demand programs of emphasis at the bachelor's and master's level designated by the Board of Governors; and, similar to or the same as talent retention programs created by the Chancellor of the State University System and the Commission of Education; encourage students with interest or aptitude for science, technology, engineering, mathematics, and medical disciplines to pursue postsecondary education at a state university or a Florida College System institution within the disproportionately affected counties;
- Grants to support programs that provide participants in the disproportionately affected counties with transferable, sustainable workforce skills that are not confined to a single employer; and
- Grants to the tourism entity created under s. 288.1226 for the purpose of advertising and promoting tourism and Fresh From Florida, and grants to promote workforce and infrastructure, on behalf of all of the disproportionately affected counties.

Pursuant to Florida Law, Triumph Gulf Coast, Inc. will provide priority consideration to Applications for projects or programs that:

- Generate maximum estimated economic benefits, based on tools and models not generally employed by economic input-output analyses, including cost-benefit, return-on-investment, or dynamic scoring techniques to determine how the long-term economic growth potential of the disproportionately affected counties may be enhanced by the investment.
- Increase household income in the disproportionately affected counties above national average household income.
- Leverage or further enhance key regional assets, including educational institutions, research facilities, and military bases.
- Partner with local governments to provide funds, infrastructure, land, or other assistance for the project.
- Benefit the environment, in addition to the economy.
- Provide outcome measures.
- Partner with K-20 educational institutions or school districts located within the disproportionately affected counties as of January 1, 2017.
- Are recommended by the board of county commissioners of the county in which the project or program will be located.
- Partner with convention and visitor bureaus, tourist development councils, or chambers of commerce located within the disproportionately affected counties.

Additionally, the Board of Triumph Gulf Coast, Inc. may provide discretionary priority to consideration of Applications for projects and programs that:

- Are considered transformational for the future of the Northwest Florida region.
- May be consummated quickly and efficiently.
- Promote net-new jobs in the private sector with an income above regional average household income.
- Align with Northwest Florida FORWARD, the regional strategic initiative for Northwest Florida economic transformation.
- Create net-new jobs in targeted industries to include: aerospace and defense, financial services/shared services, water transportation, artificial intelligence, cybersecurity, information technology, manufacturing, and robotics.
- Promote industry cluster impact for unique targeted industries.
- Create net-new jobs with wages above national average wage (*e.g.*, similar to EFI QTI program, measured on graduated scale).
- Are located in Rural Area of Opportunity as defined by the State of Florida (DEO).
- Provide a wider regional impact versus solely local impact.
- Align with other similar programs across the regions for greater regional impact, and not be duplicative of other existing projects or programs.
- Enhance research and innovative technologies in the region.
- Enhance a targeted industry cluster or create a Center of Excellence unique to Northwest Florida.

- Create a unique asset in the region that can be leveraged for regional growth of targeted industries.
- Demonstrate long-term financial sustainability following Triumph Gulf Coast, Inc. funding.
- Leverage funding from other government and private entity sources.
- Provide local investment and spending.
- Are supported by more than one governmental entity and/or private sector companies, in particular proposed projects or programs supported by more than one county in the region.
- Provide clear performance metrics over duration of project or program.
- Include deliverables-based payment system dependent upon achievement of interim performance metrics.
- Provide capacity building support for regional economic growth.
- Are environmentally conscious and business focused?
- Include Applicant and selected partners/vendors located in Northwest Florida.

Applications will be evaluated and scored based on compliance with the statutory requirements of the Triumph Gulf Coast legislation, including but not limited to the priorities identified therein and the geographic region served by the proposed project or program.

Applicant Information

Name of Individual (if applying in individual capacity): N/A

Name of Entity/Organization: The District Board of Trustees of Tallahassee Community College

Background of Applicant Individual/Entity/Organization: Please see Attachment A, Pg. 22

Federal Employer Identification Number: 591141270

Contact Information:

Primary Contact Information: Jim Murdaugh, Ph.D.

Title: President

Mailing Address: 444 Appleyard Dr.

Tallahassee, FL 32304

Phone: 850-201-8660

Email: MURDAUGJ@tcc.fl.edu

Website: www.tcc.fl.edu

Identify any co-applicants, partners, or other entities or organizations that will have a role in the proposed project or program and such partners proposed roles.

(If additional space is needed, please attach a Word document with your entire answer.)

Total amount of funding requested from Triumph Gulf Coast: \$15,000,000.00

Has the applicant in the past requested or applied for funds for all or part of the proposed project/program?

☒ Yes ☐ No

If yes, please provide detailed information concerning the prior request for funding, including:

- the date the request/application for funding was made;
- the source to which the request/application for funding was made,
- the results of the request/application for funding, and
- projected or realized results and/or outcomes from prior funding.

In 2012, TCC was awarded \$4.5 million in PECO funds for Phase I of the WEI.

In 2014, TCC was awarded \$1.5 million from the Economic Development

Administration for infrastructure development for Phase I. The first building

opened in 2016.

Describe the financial status of the applicant and any co-applicants or partners:

Please see Attachment B, Pg. 23

(If additional space is needed, please attach a Word document with your entire answer.)

In a separate attachment, please provide financial statements or information that details the financial status of the applicant and any co-applicants or partners.

Please see Attachment C, Pg. 24

Has the applicant or any co-applicants, partners or any associated or affiliated entities or individuals filed for bankruptcy in the last ten (10) years?

☐ Yes ☒ No

If yes, please identify the entity or individual that filed for bankruptcy and the date of filing.

(If additional space is needed, please attach a Word document with your entire answer.)

Eligibility

Pursuant to Section 288.8017, Triumph Gulf Coast, Inc. was created to make awards from available funds to projects or programs that meet the priorities for economic recovery, diversification, and enhancement of the disproportionately affected counties. The disproportionately affected counties are: Bay County, Escambia County, Franklin County, Gulf County, Okaloosa County, Santa Rosa County, Walton County, or Wakulla County. *See*, Section 288.08012.

1. From the choices below, please check the box that describes the purpose of the proposed project or program (check all that apply):

- ☐ Ad valorem tax rate reduction within disproportionately affected counties;
- ☐ Local match requirements of s. 288.0655 for projects in the disproportionately affected counties;
- ☐ Public infrastructure projects for construction, expansion, or maintenance which are shown to enhance economic recovery, diversification, and enhancement of the disproportionately affected counties;
- ☐ Grants to local governments in the disproportionately affected counties to establish and maintain equipment and trained personnel for local action plans of response to respond to disasters, such as plans created for the Coastal Impacts Assistance Program;
- ☒ Grants to support programs that prepare students for future occupations and careers at K-20 institutions that have campuses in the disproportionately affected counties. Eligible programs include those that increase students' technology skills and knowledge; encourage industry certifications; provide rigorous, alternative pathways for students to meet high school graduation requirements; strengthen career readiness initiatives; fund high-demand programs of emphasis at the bachelor's and master's level designated by the Board of Governors; and, similar to or the same as talent retention programs created by the Chancellor of the State University System and the Commission of Education, encourage students with interest or aptitude for science, technology, engineering, mathematics, and medical disciplines to pursue postsecondary education at a state university or a Florida College System institution within the disproportionately affected counties;
- ☒ Grants to support programs that provide participants in the disproportionately affected counties with transferable, sustainable workforce skills that are not confined to a single employer; and
- ☐ Grants to the tourism entity created under s. 288.1226 for the purpose of advertising and promoting tourism and Fresh From Florida, and grants to promote workforce and infrastructure, on behalf of all of the disproportionately affected counties.

2. Provide the title and a detailed description of the proposed project or program, including the location of the proposed project or program, a detailed description of, and quantitative evidence demonstrating how the proposed project or program will promote economic recovery, diversification, and enhancement of the disproportionately affected counties, a proposed timeline for the proposed project or program, and the disproportionately affected counties that will be impacted by the proposed project or program.

[Please see Attachment D, Pg. 25](#)

(If additional space is needed, please attach a Word document with your entire answer.)

3. Explain how the proposed project or program is considered transformational and how it will effect the disproportionately affected counties in the next ten (10) years.

[Please see Attachment E, Pg. 37](#)

(If additional space is needed, please attach a Word document with your entire answer.)

4. Describe data or information available to demonstrate the viability of the proposed project or program.

[Please see Attachment F, Pg. 39](#)

(If additional space is needed, please attach a Word document with your entire answer.)

5. Describe how the impacts to the disproportionately affected counties will be measured long term.

[Please see Attachment G, Pg. 40](#)

(If additional space is needed, please attach a Word document with your entire answer.)

6. Describe how the proposed project or program is sustainable. (Note: Sustainable means how the proposed project or program will remain financially viable and continue to perform in the long-term after Triumph Gulf Coast, Inc. funding.)

[Please see Attachment H, Pg. 41](#)

(If additional space is needed, please attach a Word document with your entire answer.)

7. Describe how the deliverables for the proposed project or program will be measured.

[Please see Attachment I, Pg. 42](#)

(If additional space is needed, please attach a Word document with your entire answer.)

Priorities

1. Please check the box if the proposed project or program will meet any of the following priorities (check all that apply):

- | | |
|--------------------------|---|
| <input type="checkbox"/> | Generate maximum estimated economic benefits, based on tools and models not generally employed by economic input-output analyses, including cost-benefit, return-on-investment, or dynamic scoring techniques to determine how the long-term economic growth potential of the disproportionately affected counties may be enhanced by the investment. |
| <input type="checkbox"/> | Increase household income in the disproportionately affected counties above national average household income. |
| <input type="checkbox"/> | Leverage or further enhance key regional assets, including educational institutions, research facilities, and military bases. |
| <input type="checkbox"/> | Partner with local governments to provide funds, infrastructure, land, or other assistance for the project. |
| <input type="checkbox"/> | Benefit the environment, in addition to the economy. |
| <input type="checkbox"/> | Provide outcome measures. |
| <input type="checkbox"/> | Partner with K-20 educational institutions or school districts located within the disproportionately affected counties as of January 1, 2017. |
| <input type="checkbox"/> | Are recommended by the board of county commissioners of the county in which the project or program will be located. |
| <input type="checkbox"/> | Partner with convention and visitor bureaus, tourist development councils, or chambers of commerce located within the disproportionately affected counties. |

2. Please explain how the proposed project meets the priorities identified above.

[Please see Attachment J, Pg. 43](#)

(If additional space is needed, please attach a Word document with your entire answer.)

3. Please explain how the proposed project or program meets the discretionary priorities identified by the Board.

[Please see Attachment K, Pg. 47](#)

4. In which of the eight disproportionately affected county/counties is the proposed project or program located? (Circle all that apply)

Escambia Santa Rosa Okaloosa Walton Bay Gulf Franklin Wakulla

5. Was this proposed project or program on a list of proposed projects and programs submitted to Triumph Gulf Coast, Inc., by one (or more) of the eight disproportionately affected Counties as a project and program located within its county?

☒ Yes ☐ No

If yes, list all Counties that apply: Wakulla County

6. Does the Board of County Commissioners for each County listed in response to question 5, above, recommend this project or program to Triumph?

☒ Yes ☐ No

**Please attach proof of recommendation(s) from each County identified.

Approvals and Authority

1. If the Applicant is awarded grant funds based on this proposal, what approvals must be obtained before Applicant can execute an agreement with Triumph Gulf Coast, Inc.?
Approval from the President of Tallahassee Community College is required.
 (If additional space is needed, please attach a Word document with your entire answer.)
2. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and Triumph Gulf Coast:
 - A. Provide the schedule of upcoming meetings for the group for a period of at least six months.
 - B. State whether that group can hold special meetings, and if so, upon how many days' notice.
N/A
 (If additional space is needed, please attach a Word document with your entire answer.)
3. Describe the timeline for the proposed project or program if an award of funding is approved, including milestones that will be achieved following an award through completion of the proposed project or program.
Please see Attachment L, Pg. 54
 (If additional space is needed, please attach a Word document with your entire answer.)
4. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity applying for funding. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc. In addition, please attach any support letters from partners.
Please see Attachment M, Pg. 57

Funding and Budget:

Pursuant to Section 288.8017, awards may not be used to finance 100 percent of any project or program. An awardee may not receive all of the funds available in any given year.

1. Identify the amount of funding sought from Triumph Gulf Coast, Inc. and the time period over which funding is requested.
\$15,000,000 with 50% available by July 2018 and 50% available by January 2019
 (If additional space is needed, please attach a Word document with your entire answer.)

2. What percentage of total program or project costs does the requested award from Triumph Gulf Coast, Inc. represent? (Please note that an award of funding will be for a defined monetary amount and will not be based on percentage of projected project costs.)
The percentage requested is 53.4%. Please see Attachment N, Pg. 66
 (If additional space is needed, please attach a Word document with your entire answer.)

3. Please describe the types and number of jobs expected from the proposed project or program and the expected average wage.
Please see Attachment O, Pg. 67
 (If additional space is needed, please attach a Word document with your entire answer.)

4. Does the potential award supplement but not supplant existing funding sources? If yes, describe how the potential award supplements existing funding sources.
☒ Yes ☐ No

This award will supplement the previous \$6 million secured for Phase I. The \$5 million currently sought from EDA is contingent on Triumph funding. The TCC Foundation is raising \$2 million in private funding to support Phase II.

5. Please provide a Project/Program Budget. Include all applicable costs and other funding sources available to support the proposal.

A. Project/Program Costs:

Example Costs (Note: Not exhaustive list of possible Cost categories.)

Construction	<u>\$22,243,225</u>
Reconstruction	<u>\$ N/A</u>
Design & Engineering	<u>\$ 1,082,465</u>
Land Acquisition	<u>\$ N/A</u>
Land Improvement	<u>\$ N/A</u>

Equipment	\$ <u>3,235,672</u>
Supplies	\$ <u>N/A</u>
Salaries	\$ <u>1,000,000</u>

Other (TCC Indirect)	\$ <u>500,000</u>
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Total Project Costs:	\$ <u>28,061,362</u>
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B. Other Project Funding Sources:

Example Funding Sources (Note: Not an exhaustive list of possible Funding Sources.)

City/County	\$ <u>N/A</u>
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Private Sources	\$ <u>2,000,000</u>
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Other (e.g., grants, etc.)	\$ <u>11,061,362</u>
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Total Other Funding	\$ <u>13,061,362</u>
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Total Amount Requested:	\$ <u>15,000,000</u>
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Note: The total amount requested must equal the difference between the costs in 3A. and the other project funding sources in 3.B.

C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding and any other pertinent budget-related information.

[Please see Attachment P, Pg. 68](#)

(If additional space is needed, please attach a Word document with your entire answer.)

Applicant understands that the Triumph Gulf Coast, Inc. statute requires that the award contract must include provisions requiring a performance report on the contracted activities, must account for the proper use of funds provided under the contract, and must include provisions for recovery of awards in the event the award was based upon fraudulent information or the awardee is not meeting the performance requirements of the award.

☒ Yes ☐ No

Applicant understands that awardees must regularly report to Triumph Gulf Coast, Inc. the expenditure of funds and the status of the project or program on a schedule determined by Triumph Gulf Coast, Inc.

☒ Yes ☐ No

Applicant acknowledges that Applicant and any co-Applicants will make books and records and other financial data available to Triumph Gulf Coast, Inc. as necessary to measure and confirm performance metrics and deliverables.

☒ Yes ☐ No

Applicant acknowledges that Triumph Gulf Coast, Inc. reserves the right to request additional information from Applicant concerning the proposed project or program.

☒ Yes ☐ No

ADDENDUM FOR WORKFORCE TRAINING PROPOSALS

1. Program Requirements

- A. Will this proposal supports programs that prepare students for future occupations and careers at K-20 institutions that have campuses in the disproportionately affected counties? If yes, please identify where the campuses are located and provide details on how the proposed programs will prepare students for future occupations and at which K-20 institutions that programs will be provided.

☒ Yes ☐ No

[Please see Attachment Q, pg. 72](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- B. Will the proposed program (check all that apply):
- ☒ Increase students' technology skills and knowledge
 - ☒ Encourage industry certifications
 - ☒ Strengthen career readiness initiatives
 - ☒ Encourage students with interest or aptitude for science, technology, engineering, mathematics, and medical disciplines to pursue postsecondary education at a state university or a Florida College System institution within the disproportionately affected counties (similar to or the same as talent retention programs created by the Chancellor of the State University System and the Commission on Education)

For each item checked above, describe how the proposed program will achieve these goals

[Please see Attachment R, Pg. 74](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- C. Will this proposal provide participants in the disproportionately affected counties with transferable, sustainable workforce skills but not confined to a single employer? If yes, please provide details.

☒ Yes ☐ No

Yes, the 28 education and workforce training programs to be offered
at the Center will cater to multiple employers in the region.

(If additional space is needed, please attach a Word document with your entire answer.)

- D. Identify the disproportionately affected counties where the proposed programs will operate or provide participants with workforce skills.

Wakulla County

(If additional space is needed, please attach a Word document with your entire answer.)

- E. Provide a detailed description of, and quantitative evidence demonstrating how the proposed project or program will promote:
- Economic recovery,
 - Economic Diversification,
 - Enhancement of the disproportionately affected counties,
 - Enhancement of a Targeted Industry.

Please see Attachment S, Pg. 76

(If additional space is needed, please attach a Word document with your entire answer.)

2. Additional Information

- A. Is this an expansion of an existing training program? Is yes, describe how the proposed program will enhance or improve the existing program and how the proposal program will supplements but not supplant existing funding sources.

☒ Yes ☐ No

Please see Attachment T, Pg. 77

(If additional space is needed, please attach a Word document with your entire answer.)

- B. Indicate how the training will be delivered (*e.g.*, classroom-based, computer based, other).

If in-person, identify the location(s) (*e.g.*, city, campus, etc.) where the training will be available.

If computer-based, identify the targeted location(s) (e.g., city, county) where the training will be available.

[Please see Attachment T, Pg. 77](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- C. Identify the number of anticipated enrolled students and completers.

[Please see Attachment T, Pg. 77](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- D. Indicate the length of the program (e.g, quarters, semesters, weeks, months, etc.) including anticipated beginning and ending dates.

[Please see Attachment U, Pg. 78](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- E. Describe the plan to support the sustainability of the proposed program.

[Please see Attachment V, Pg. 79](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- F. Identify any certifications, degrees, etc. that will result from the completion of the program.

[Please see Attachment W, Pg. 80](#)

(If additional space is needed, please attach a Word document with your entire answer.)

- G. Does this project have a local match amount? If yes, please describe the entity providing the match and the amount.

☒ Yes

☐ No

[Please see Attachment X, Pg. 81](#)

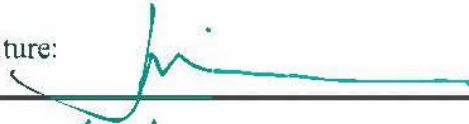
(If additional space is needed, please attach a Word document with your entire answer.)

I, the undersigned, do hereby certify that I have express authority to sign this proposal on my behalf or on behalf of the above-described entity, organization, or governmental entity:

Name of Applicant: The District Board of Trustees of Tallahassee Community College

Name and Title of Authorized Representative: Jim Murdaugh, Ph.D., President

Representative Signature:



Signature Date:



Attachment A: Applicant Information

Background of Applicant Individual/ Entity/ Organization:

Tallahassee Community College (TCC) is one of the nation's top performing community colleges. Since its inception in 1966, the College has been at the forefront of advancing student success through education, workforce development and certification programs. On April 17, 2012, Governor Rick Scott signed Florida's budget, which included a \$4.5 million investment for TCC to construct the Wakulla Environmental Institute (WEI) in Wakulla County. In 2013, the College purchased 158 acres off Crawfordville Highway for the WEI and broke ground later that same year. The large, beautiful tract of land features a sinkhole, wetlands and a natural bridge. This property will easily accommodate a world-class facility to fulfill the Institute's mission. A year later, the Economic Development Administration (EDA) within the United States Department of Commerce awarded a grant of \$1.5 million to TCC for core infrastructure development that enabled the construction of Phase I of the WEI which opened in early 2016.

Located in one of North America's top five biodiversity hotspots, the WEI serves as a hub for education (job training), conservation and recreation in Northwest Florida for all environmental issues the state is facing today and in the future. The WEI provides job training in aquaculture and maritime occupations, leads efforts in environmental conservation and restoration and promotes regional tourism and recreation activity to stimulate economic growth across the Big Bend. While the College developed the first phase of the Institute to support the revitalization of industries that collapsed because of the Deepwater Horizon oil spill, TCC's work in leading economic development activity in Wakulla County spawned new opportunities and initiatives that can only be completed with the addition of a second phase. Leveraging a record of sound financial and environmental stewardship, the proposed second phase, the WEI Training Center of Excellence, supports the expansion of Institute programming and operations that will catalyze transformational growth along the Gulf Coast. An independent REMI (Regional Economic Models, Inc.) economic analysis forecasted that over the next 20 years **6,000 jobs** will be created and **\$225 million** added to the Gross Domestic Products (GDP) of Wakulla, Gulf and Franklin Counties as a direct result of this project. The anticipated project outcomes are transformational for this region.

Attachment B: Applicant Information

Describe the financial status of the applicant and any co-applicants or partners:

Tallahassee Community College is a comprehensive, public community college. The College's assets total \$165.3 million, with \$132.5 million in capital assets and \$37.4 million in operating revenue for the 2016-17 fiscal year.

Attachment C: Applicant Information**EXHIBIT A**

**THE FLORIDA COLLEGE SYSTEM
COLLEGE OPERATING BUDGET
ANNUAL BUDGET SUMMARY
FISCAL YEAR 2017-18**

COLLEGE: Tallahassee Community College

	CURRENT FUNDS - UNRESTRICTED
BEGINNING FUND BALANCE - JULY 1, 2017:	
ESTIMATED AFR FUND BALANCE - JUNE 30, 2017 (IF DEBIT BALANCE USE "MINUS SIGN")	\$9,556,768
ADD AMOUNT EXPECTED TO BE FINANCED IN FUTURE YEARS (USE PLUS SIGN)	0
TOTAL RESERVE AND UNENCUMBERED FUND BALANCE - JULY 1, 2017	\$9,556,768
ADD: REVENUES	\$57,894,057
TRANSFERS IN	\$1,000,000
TOTAL RECEIPTS	\$58,894,057
TOTAL ESTIMATED AVAILABLE	\$68,450,825
DEDUCT: EXPENDITURES	\$60,894,057
TRANSFERS OUT	\$0
TOTAL DISBURSEMENTS	\$60,894,057
ESTIMATED FUND BALANCE - JUNE 30, 2018:	
TOTAL AVAILABLE LESS DISBURSEMENTS	\$7,556,768
ADD ACCRUED LEAVE EXPENSE (GLC 59300)	\$0
TOTAL ESTIMATED RESERVE AND UNENCUMBERED FUND BALANCE - JUNE 30, 2018	\$7,556,768
LESS ESTIMATED AMOUNT EXPECTED TO BE FINANCED IN FUTURE YEARS (GLC 30800) - JUNE 30, 2018	\$0
TOTAL ESTIMATED FUND BALANCE - JUNE 30, 2018	\$7,556,768
ESTIMATED UNENCUMBERED FUND BALANCE - JUNE 30, 2018	\$4,996,164
(Includes GL's: 30200, 30300, 30400, 30500, 30600, 30700, 30900, and 31100)	
PERCENT OF ESTIMATED UNENCUMBERED FUND BALANCE AS OF JUNE 30 2018, TO ESTIMATED FUNDS AVAILABLE	7.30%

CERTIFY BOARD OF TRUSTEES APPROVAL:


COLLEGE PRESIDENT

6/19/17
DATE

Attachment D: Eligibility Attachment, Question 2

Provide the title and a detailed description of the proposed project or program, including the location of the proposed project or program, a detailed description of, and quantitative evidence demonstrating how the proposed project or program will promote economic recovery, diversification, and enhancement of the disproportionately affected counties, a proposed timeline for the proposed project or program, and the disproportionately affected counties that will be impacted by the proposed project or program.

Wakulla Environmental Institute Training Center of Excellence

TCC's mission is "to provide a learning environment that prepares students for success in a global economy by offering higher education pathways, workforce opportunities and civic engagement experiences." The WEI Training Center of Excellence is the manifestation of this mission. The Center builds on the College's success in Wakulla County over the past 10 years and provides the training, resources and facilities necessary to fundamentally change the livelihood for all residents in the County and across Northwest Florida.

The WEI Training Center of Excellence will be the most advanced training center in the Gulf Region and offer the most diverse, environmentally-focused curriculum in the state. The Center will be a truly transformational venture serving as a beacon for environmentally-focused entrepreneurship and as an incubator for innovative ideas, providing a unique economic footprint through commercialization of products developed there. These products will positively impact the Gulf Region and increase business opportunities and job creation and produce an advanced technical labor force unmatched in the Gulf Region.

TCC's work through the WEI has already led to the creation of over 100 new businesses with 150 new employees in sustainable seafood farming. In the past, a large portion of Wakulla County's commerce centered around seafood. However, the collapse of the seafood industry in nearby Apalachicola Bay, over harvesting/fishing and lifting of a net ban forced many of these businesses to close. The WEI created its oyster aquaculture program in an effort to revive the seafood industry. Within just two years since opening the Institute and establishing its oyster aquaculture program, **Wakulla County is now a national leader in oyster production.** The WEI is partnering with Florida State University, the University of Florida, Florida A&M University and Auburn University to explore methods to further expand the number and operation of aquaculture and related businesses along the Gulf Coast. In addition, the WEI was recently awarded a grant from the *Gulf States Marine Fisheries Commission* for the experimentation of different oyster growing methods and spat retention in Oyster Bay. By experimenting and implementing novel farming methods, the WEI will decrease the number of acres needed per farm and maximize the number of oysters grown per site. All of these activities will continue to drive economic development in the region and allow for research on sustainable approaches to oyster aquaculture.

TCC seeks \$15 million from Triumph (out of the total \$28 million) to complete construction of the second phase of the Institute, and create a Training Center of Excellence. This state-of-the-art facility will provide the College with the unique ability and flexibility to create new industries, employment and education opportunities that will revolve around the three equal spokes of education, conservation and recreation. With over 74,000 square feet of mixed-use space, the

Center will include classrooms, meeting rooms and space needed to scale training and support start-up business ventures.

Within this facility there will be three distinct centers that offer complimentary and synergistic programs:

1. The **Educational Aquaculture Development and Training Center** will continue to build upon the success of the oyster aquaculture program and allow the WEI to leverage its existing resources and expand to new aquaculture crops and ancillary businesses that support marine-oriented industries;
2. The **Environmental and Technical Training Center** will focus on green jobs, environmental conservation and restoration and agriculture; and
3. The **Tourism and Recreation Center** will offer and promote ecotourism activity in the region. The building will feature 29,000 square feet of space, and the ability to accommodate more than 3,000 people, allowing it to serve as an ideal venue for hosting trade shows, exhibitions, graduations and large concerts.

The Institute will offer over 28 education and workforce training programs that are estimated to create over **6,000 jobs** and add **\$225 million** to the regional economy over the next 20 years. Twenty-five of the planned programs are new, and are tied to the funding request.

The Center of Excellence will spur even more environmental education and job training opportunities and be the shining star of TCC's Institute. It will be a new education and job training destination preparing workers in essential resource trades. This building is TCC's state-of-the-art canvas onto which it will create a truly transformative picture of multi-generational change, job and industry growth, as well as opportunities that will not be found anywhere else in this region.

The Center as conceived consists of the following main elements:

- A flexible enclosed manufacturing training building that can be subdivided into many smaller, separate assembly/training areas as needs and curricula require (approximately 20,000 square feet);
- A high-volume manufacturing assembly and sales floor area to stage finished or partially-finished products to augment final assembly or display them for training or sale (approximately 29,000 square feet);
- Two wings of training and/or classroom space directly accessible to the assembly and sales floor via overhead doors. These doors will be glazed for direct observation to the adjacent assembly area and can be opened during favorable weather for quick direct access to the adjacent assembly floor space. Support areas consisting of restroom facilities, shared storage rooms and mechanical and electrical rooms are accessible via a common hallway to each training room. Conceptually, these two "wings" consist of approximately 9,000 square feet; and
- A front office and administrative area (approximately 4,000 square feet).

Building construction elements, energy savings and sustainable architecture features of the Center include:

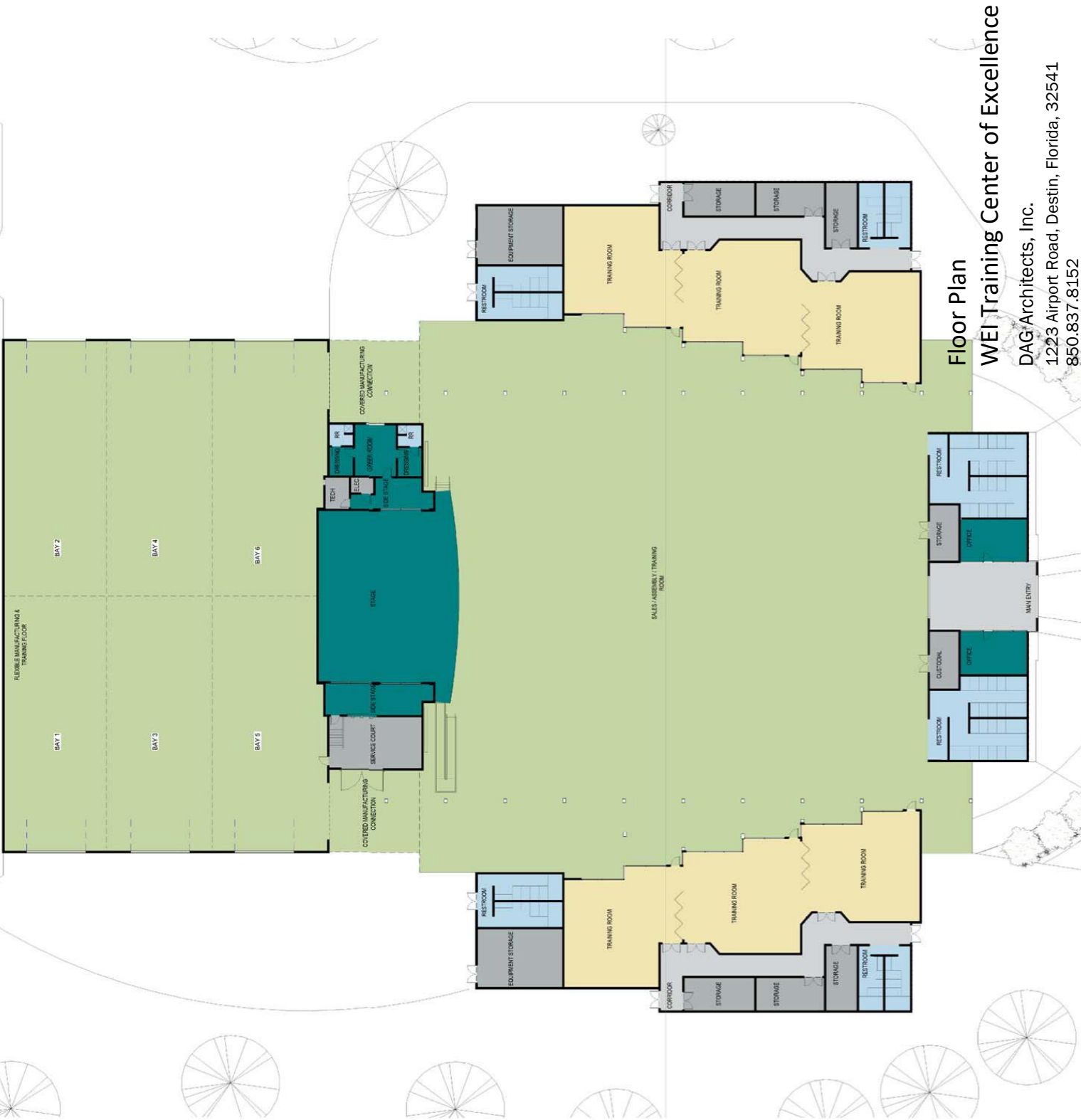
- Insulated concrete form construction that will ensure a well-insulated and airtight exterior envelope, allowing all heated and cooled spaces to function at their best;
- Standing seam roofing that provides a more resilient response to hurricane and storm events, as well as high Solar Reflectance Index rating, minimizing solar heat gain or heat island effects;
- A building orientation that provides ambient sunlight and views to the sky, while aligning main gathering and training spaces centrally, where shade is maximized;
- Passive cooling in the primary gathering space through natural convective cooling processes (as heat rises in the primary gathering space, ventilation and natural lighting is provided via lantern-like cupolas, while high volume low-speed fans also are provided to help move and de-stratify the air during peak of summer temperatures and humidity);
- Solar power-covered parking will help generate power for parking lights as well as building use, while providing potential shade and weather protection for vehicles;
- Low-flow and water saving fixtures will be installed, and native, indigenous plantings will be specified to minimize any outdoor water needs; and
- Use of low-or-no volatile organic compounds paints, coatings and building materials will help provide a high indoor air quality. Environmentally resilient and responsible products will also be specified when possible.

The Center is designed to allow for maximum flexibility of use. The flexible manufacturing space can easily be broken up into six individual manufacturing lab spaces, or three drive-through capable bays for large equipment. This manufacturing space will also contain an industrial kitchen. The building features a covered transition between the manufacturing space and central assembly/training area, allowing the central space to easily become a covered extension of the manufacturing space. Training rooms can be separated into six different spaces, or opened up to be two large rooms, with break-out capability and overflow moving into the central assembly space. The central space will be used for public events like tradeshow, graduations and award ceremonies, concerts, banquets, luncheons, and in support of the College and the local community. Please refer to architectural renderings on the next three pages.

Exterior Perspective
WEI Training Center of Excellence

DAG Architects, Inc.
1223 Airport Road, Destin, Florida, 32541
850.837.8152





Floor Plan

WEI Training Center of Excellence

DAG Architects, Inc.

1223 Airport Road, Destin, Florida, 32541

850.837.8152



Aerial Perspective
WEI Training Center of Excellence

DAG Architects, Inc.
1223 Airport Road, Destin, Florida, 32541
850.837.8152

The Center will provide the WEI with the unique ability and flexibility to create new industries, employment and education opportunities that revolve around the three proposed centers and the three equal spokes of education (job training), conservation and recreation.

Educational Aquaculture Development and Training Center

Currently, the U.S. has a \$13 billion seafood trade deficit and imports more than 90% (by value) of seafood consumed. The WEI is seeking to reverse this trend and has already created over 100 new aquaculture businesses through its oyster aquaculture program. The program was developed as a sustainable alternative to wild oyster harvesting in response to the depleting level of oysters in the waters of Wakulla, Franklin and Gulf Counties. Threats caused by overharvesting from fears of the BP oil spill and a narrowing of public combing areas led many to find work in alternative industries. Steering oystermen back into the industry creates a domino effect which will benefit the region's economy. This leads to new aquaculture businesses and a need for specialized equipment and facilities. The *Educational Aquaculture Development and Training Center* will build upon the Institute's success in oyster aquaculture and create new programs in oyster farming, oyster boat building and development of new aquaculture crops (mullet canning and processing, scallops and bait fish).

In addition, the Center will offer new complementary job training programs in underwater welding, ship engine maintenance (for oyster boats), aerial and submersible drone technology, and port and logistics management. These programs align with the Northwest Florida FORWARD strategic initiatives and will create jobs in targeted industries.

Specifically, the Center will offer programs in:

- Oyster farming;
- Other aquaculture crops (such as scallops, mullet and bait fish);
- Oyster boat building;
- Motorboat mechanics and service technicians;
- Seafood canning and processing;
- Underwater welding;
- Aerial drone technology and maintenance;
- Submersible drone technology and maintenance; and
- Port and logistics management.

The chart on the next page presents a complete breakdown of the academic and workforce training programs that will be offered at the *Educational Aquaculture Development and Training Center*.

Educational Aquaculture Development and Training Center Programs

Proposed Program	Program Designation <ul style="list-style-type: none"> • AA or AS Degree • College Credit Certificate (CCC) • Post-Secondary Adult Vocational Program (PSAV) Certificate • Continuing Workforce Education (CWE) 	Anticipated Enrollment for 20 Years	Proposed Total Number of Jobs Created over 20 Years	Length of Program	Anticipated Beginning and Ending Dates
Aquaculture					
Oyster Aquaculture	CWE	800	600	15 Weeks	Ongoing
Aquaculture Management	AS	800	600	6 Semesters	Fall 2020
Aquaculture Technology	CCC	400	300	2 Semesters	Fall 2020
Boat Construction					
Oyster Boat Construction	CWE	134	100	6 Semesters	Fall 2020
Composite Fabrication and Testing	CCC	66	50	2 Semesters	Fall 2019
Food					
Food Processing and Canning	CWE	265	200	TBD	Fall 2020
Manufacturing					
Welding (Underwater)	PSAV	860	650	2 Semesters	Fall 2020
Transportation					
Marine Service Technologies (Motorboat Mechanics and Service Technicians)	PSAV	265	200	6 Semesters	Fall 2020
Security (Ports)	CWE	265	200	4 Weeks	Spring 2019
Unmanned Vehicle Systems Operations	AS	233	175	6 Semesters	Fall 2020
Unmanned Vehicle Systems (Drones, including	CWE	100	75	4 Weeks	Ongoing

Submersibles with Sub-category focus on Utilities)					
Construction					
Construction (Dock Construction)	PSAV	265	200	2.5 Semesters	Fall 2019

Environmental and Technical Training Center

The environment in Northwest Florida is one of the most precious and important resources that exist; and preserving, enhancing and realizing both its economic and intrinsic value is one of the core tenants of the WEI Training Center of Excellence. Under the Institute's conservation focus, the *Environmental and Technical Training Center* will support ongoing restoration training programs (long leaf pine), expand garden and farm programs (partnering with the University of Florida's Extension Office), and prescribed burn programs. In addition, the WEI will continue growing the Green Guide Certification program, which is designed for those interested in creating nature-based businesses.

TCC has already begun discussions with major utility providers to create an *Applied and Renewable Energy and Training Institute* that supports green jobs and the environment. Within the Institute, TCC proposes creating a living laboratory where workforce training curricula can be developed and implemented for new and existing energy occupations such as lineman and relay technicians; and technologies such as solar power, drones, battery power, battery storage programs and cellular towers. An Electrical Power-Line Installers and Repairers (Electrical Lineman) Post-Secondary Adult Vocational (PSAV) program will be the first program offered. It will include the application of electrical/electronic principles, utility pole installation and maintenance and operation of utility equipment. This program is significantly different than other such programs, as approximately 65% of the learning objectives and competencies are taught as hands-on activities. TCC will allocate, and in coordination with utility providers, build out 6,000 square feet to meet the specific training needs for regional utility companies. In addition, TCC will provide up to five acres of land for practical hands-on training with utility poles and cellular towers and other green energy occupations.

The Center will help foster a new era of economic growth through the exploration and application of technological advancements. As part of its program portfolio, the Center will offer:

- Green job training for utility and energy needs;
- Environmental training programs;
- Garden/farm certification programs;
- Prescribed burn programs; and
- Green guide certification programs.

The chart on the next page presents a complete breakdown of the academic and workforce training programs that will be offered at the *Environmental and Technical Training Center*.

Environmental and Technical Training Center Programs

Proposed Program	Program Designation <ul style="list-style-type: none"> • AA or AS Degree • College Credit Certificate (CCC) • Post-Secondary Adult Vocational Program (PSAV) Certificate • Continuing Workforce Education (CWE) 	Anticipated Enrollment	Proposed Total Number of Jobs Created	Length of Program	Anticipated Beginning and Ending Dates
Agriculture					
Agribusiness Management	AS	660	500	5 Semesters	Fall 2020
Agriculture Production	AS	660	500	5 Semesters	Fall 2020
Forestry	AS	395	300	6 Semesters	Fall 2020
Green Guide	CCC	660	500	1 Semester	Fall 2019
Energy					
Alternative Energy Technology Specialist	CCC	66	50	2 Semester	Fall 2019
Alternative Energy (Storage Batteries)	CWE	66	50	4 Weeks	Fall 2018
Electrical Line Service and Repair	PSAV	800	1060	6 Semesters	Spring 2019
Electrical Substation Maintenance and Relay Technology	PSAV	145	110	2.5 Semesters	Fall 2020

Tourism and Recreation Center

We all know the importance of tourism in this region and across the state. Florida Tax Watch asserts that every 85 visitors to Florida produces one new job, and only half of those jobs are created in the tourism sector. The other half are created in non-tourism industry sectors. The WEI Training Center of Excellence provides this perfect balance of tourism and job creation. The Center's location is optimal for connecting visitors with ecotourism activities like cycling, camping, fishing, hunting, paddling, hiking, birding, visiting scenic byways and other wildlife viewing across the Gulf Coast. Serving as a trail head for the 175-mile Capital City to the Sea Loop Trail, the first trail system in the country that connects a capital city to the sea, the Institute will attract a global audience seeking natural adventure. The location of the WEI Training Center of Excellence also links the Capital City to the Sea Loop Trail with the Big Bend Scenic Byway, a 220-mile byway that extends through Leon, Wakulla, Liberty and Franklin Counties, connecting these communities and driving visitors along the Gulf Coast.

The WEI *Tourism and Recreation Center* will play a prominent role in stimulating ecotourism activity in the region that generates hundreds of millions of dollars in revenue and creates thousands of jobs in Northwest Florida. The mixed-use space planned for the building features 29,000 square feet of event space, and the ability to accommodate more than 3,000 people, allowing the Institute to serve as an ideal venue for hosting trade shows, exhibitions and large concerts. The Center will also partner with local government entities, schools and community organizations to host large programs and events that attract visitors from outside the region. Just having this mixed-use event space alone is predicted to result in 396 new tourism jobs and add over \$20 million to the local economy.

A project of this size, scope and magnitude is going to produce synergistic opportunities that will only enhance what is already being accomplished in Wakulla County and along the Gulf Coast. These opportunities will generate greater returns from the Triumph funds and can be leveraged for additional resources. One example includes the College's work with the EDA. TCC has been asked to apply for a \$5 million grant from the EDA to construct additional facilities to support the Center's education and workforce training programs. **However, this \$5 million from EDA is contingent on the awarding of Triumph funds.**

The chart below presents a complete breakdown of the education and workforce training programs that will be offered at the *Tourism and Recreation Center*.

Tourism and Recreation Center Programs

Proposed Program	Program Designation <ul style="list-style-type: none"> Degree of AA or AS College Credit Certificate (CCC) Post-Secondary Adult Vocational Program (PSAV) Certificate Continuing Workforce Education (CWE) 	Anticipated Enrollment	Proposed Total Number of Jobs Created	Length of Program	Anticipated Beginning and Ending Dates
Hospitality and Tourism					
Hospitality and Tourism Management	AS	133	100	6 Semesters	Fall 2020
Lodging Operations	PSAV	100	75	2 Semesters	Fall 2020

Economic Analysis and Impact of Centers

REMI economic modeling was conducted by the *Apalachicola Regional Planning Council* for this project. The Council found that the WEI Training Center of Excellence will lead to the creation of over **6,000 new jobs**. It is estimated that approximately one-third of these jobs will be created in Wakulla, Gulf and Franklin Counties, and generate **\$225 million** of GDP over a 24-year period (2018-2042). The GDP-to-Project Cost return on investment (ROI) for the project is **\$15:\$1**. Therefore, for every dollar Triumph invests in this project, TCC's WEI Training Center of Excellence will generate over \$15 of return for the regional economy.

It is estimated that the WEI Training Center of Excellence will add 12.1% to the GDP of this region. Further, the students who graduate from the Center will represent 10% of all employment for these coastal counties.

The WEI Training Center of Excellence, the second phase of TCC's Wakulla Environmental Institute, will offer the only venue of its kind in Wakulla County and the surrounding region. The Gulf Coast will reap immediate benefits from construction at the WEI through the purchase of building materials and employment of workers from across the region. Long-term, increasing the Institute's footprint and job training programming portfolio will attract job seekers from Wakulla County and across the region, as well as visitors, students, entrepreneurs and investors from outside Wakulla County and the state. The influx in new residents, creation of thousands of new jobs and businesses, visitors and money in this region will be truly transformative. No other project will have the long-term sustainable and wide-reaching impact than the WEI Training Center of Excellence.

Attachment E: Eligibility Attachment, Question 3

Explain how the proposed project or program is considered transformational and how it will effect the disproportionately affected counties in the next ten (10) years.

The WEI Training Center of Excellence will create a minimum of **6,000 jobs** and add **\$225 million** to the GDP of Wakulla, Gulf and Franklin Counties. The impact of the Center will be transformational and impact generations of workers in this region. Funds will be directed to:

- Constructing Phase II and creating the WEI Training Center of Excellence which will be a mixed-use, state-of-the-art facility with over 74,000 square feet, that will include classrooms, labs, meeting rooms, and space needed to scale training and support start-up business ventures; and
- Creating three technical training centers that focus on aquaculture (*Educational Aquaculture Development and Training Center*), the environment (*Environmental and Technical Training Center*) and increasing tourism (*Tourism and Recreation Center*).

Combined, these three centers will offer 28 education and workforce training programs that support new industries that previously did not exist, such as oyster aquaculture, and other new opportunities for scallops and other aquaculture crops. This project will account for 10% of all jobs added to Wakulla, Franklin and Gulf counties over the next 20 years, and return \$15 for every dollar invested.

The table below from the Economic Impact Forecast in Appendix A, provided by the Apalachee Regional Planning Council (using REMI modeling) projects that Phase II will create 2,110 jobs in Wakulla, Gulf and Franklin Counties and generate \$225 million of GDP over a 24-year period (2018-2042).

WEI Training Center of Excellence Economic Forecast

	Project Total	Inputs	Inputs per year	Total Jobs Added Above Control	GDP Above Control
Center Construction	\$12,000,000	301.046 (jobs)	100.348 (jobs)	359	14,685,000
Center Occupational Training	N/A	6,180 (trainees)	309 (trainees)	1,354	190,016,582
Center Mixed-Use Space	\$12,000,000	\$12,000,000	N/A	396	20,531,000
Total				2,110	\$ 225,232,582

No other project can transform this region or have as great of an impact as the WEI Training Center of Excellence. This project will add 12% of the total GDP for Wakulla, Franklin and Gulf Counties over the next 20 years. Further, to illustrate how impactful this project is for the region,

if these same absolute numbers were transferred to Escambia County, they would amount to only 1% of the GDP and 1% of total employment in 2042. As such, the relative impact is magnified exponentially for our region. The chart below compares the impact of this project on these two different regions.

Regional Comparison of Economic Impact

Area	Jobs	Total Employment 2042	Jobs Added as a % of Total Employment 2042	GDP Added	GDP 2042	GDP added as a % of Total GDP 2042	Area
Franklin, Gulf, Wakulla	2,110	21,465	9.8%	\$225,232,582	\$ 1,868,390,000	12.1%	Franklin, Gulf, Wakulla
Escambia	2,110	187,005	1.1%	\$225,232,582	\$ 21,630,000,000	1.0 %	Escambia

Attachment F: Eligibility Attachment, Question 4

Describe data or information available to demonstrate the viability of the proposed project or program.

TCC proposes to build upon the success of Phase I of the WEI and the \$6 million that were procured in the initial creation of the Institute. One-hundred new businesses have been created and 150 new employees hired since 2016 because of the WEI's oyster aquaculture program. Phase II will allow the WEI to continue to grow its efforts and affords new opportunities for education and workforce training programs that will exponentially add to the impact that it is having on this region.

The College has the architectural plans ready for the Center, and the 28 education and workforce training programs proposed are approved by the Florida Department of Education. TCC currently enrolls over 12,000 students and is **ranked number 8 in the nation** among community colleges by *SmartAsset.com*. Further, TCC was one of only 150 colleges in the U.S. selected to compete for the *Aspen Prize for Community College Excellence*. The prize recognizes institutions for exceptional student outcomes related to student learning, certificate and degree completion, employment and earnings, and access and success for minority and low-income students.

TCC was ranked among the top schools in *Military Advanced Education* magazine's 2015 Guide to Military-Friendly Colleges and Universities. This year, the College was also designated a military-friendly school by *Victory Media* for the second consecutive year. The College's successful track record ideally positions it to support veterans who are transitioning to civilian work across the region, but need new workforce training opportunities.

TCC is one of 28 members of the Florida College System and has extensive experience in managing large federal, state and private awards and has all the necessary infrastructure including a Sponsored Program Office, in place to assure successful support and fiscal monitoring of this project. The College has operated for over 50 years and now has seven campus locations in its three-county service district. In addition to the main campus in Tallahassee, the College has service centers in Gadsden and Wakulla counties, and in downtown Tallahassee. TCC's healthcare professions programs are housed in the Ghazvini Center for Healthcare Education adjacent to Tallahassee Memorial Healthcare. The College also operates the Gadsden County-based Florida Public Safety Institute, home to the Pat Thomas Law Enforcement Academy.

TCC has five full-time employees dedicated to managing \$50 million in annual expenditures in federal, state, corporate and foundation grants. The College has the necessary experience to successfully create and manage a project of this scope and size.

Attachment G: Eligibility Attachment, Question 5

Describe how the impacts to the disproportionately affected counties will be measured long term.

TCC will leverage three resources to measure the long-term impacts of this project:

1. The College's Office of Institutional Effectiveness (OIE) is responsible for the systematic and comprehensive analysis of college planning and operations including strategic planning, assessment of institutional effectiveness and accreditation. The OIE uses data to assess and direct the institution's progress toward meeting its established goals. The office's major functions include institutional research, assessment of institutional effectiveness, accreditation leadership and educational research. The OIE will track student enrollment, graduations rates and job placements from this project.
2. The Apalachee Regional Planning Council will aid the College in monitoring the economic data of our region including GDP, household annual income, average salary and other economic and demographic data that are pertinent to the long-term impact of this project.
3. Partnerships with workforce boards, economic development councils and Chambers of Commerce, and using multiple data sources including the:
 - Florida Department of Education's Division of Career and Adult Education and the *Comprehensive Industry Certifications List*;
 - Agency for Workforce Innovation;
 - Workforce Florida Board;
 - District Three Florida Agency for Workforce Innovation's *Regional Targeted Occupations List*; and
 - Florida Department of Law Enforcement's Criminal Justice Agency Profile Report.

Attachment H: Eligibility Attachment, Question 6

Describe how the proposed project or program is sustainable. (Note: Sustainable means how the proposed project or program will remain financially viable and continue to perform in the long-term after Triumph Gulf Coast, Inc. funding.)

This project will be sustained as all other education and workforce training programs are sustained at TCC, through a combination of:

- Tuition*;
- Students fees;
- Activity fees;
- Support from the TCC Foundation;
- Contracts and grants;
- State funding; and
- Corporate partnerships.

*The majority of TCC students receive a combination of financial assistance that includes federal financial aid, scholarships, Veterans Affairs funding, CareerSource funding and Vocational Rehabilitation funding. The aid reduces the financial burden on TCC students and offsets a majority of their out-of-pocket expenses.

Attachment I: Eligibility Attachment, Question 7

Describe how the deliverables for the proposed project or program will be measured.

Formative Evaluation

In addition to the description of measurement provided in the response to Question 5, TCC will also employ a formative evaluation protocol which will analyze relevant data to determine the ongoing success of the project toward achieving its objectives.

Upon analyzing the data, the following formative evaluation questions will be answered:

1. Is WEI making adequate progress towards the long-term impacts listed below in summative evaluation?
2. How can the project be improved?
3. Are the resources and activities adequate to achieve the long-term impacts?
4. How will changes be implemented to ensure that the long-term impacts are realized?

This protocol will afford the WEI the opportunity to address any ongoing concerns.

Summative Evaluation

A summative evaluation will occur at the end of each program year and at completion of the project. Relevant data will be used to analyze:

- Student enrollment;
- Program completion rates;
- Job placement rates of program completers;
- Number of new jobs created;
- Revenue produced from events;
- Occupancy rates in local hotels;
- GDP change for Wakulla, Gulf and Franklin Counties;
- Household annual income change for Wakulla, Gulf and Franklin Counties; and
- Average salary changes for Wakulla, Gulf and Franklin Counties.

Upon analyzing the data above, the following summative evaluation questions will be answered:

1. Were the program objectives met?
2. What was the impact of the program?

This protocol will ensure that this project is achieving the long-term impacts of job growth, GDP growth and changes in household income across the region.

Attachment J: Priorities, Question 2

Please explain how the proposed project meets the priorities identified above.

1. Generates maximum economic benefits:

The WEI Training Center of Excellence will create over **6,000 jobs**. More than **2,000 jobs** will be added in Wakulla, Gulf and Franklin Counties that will contribute **\$225 million** to their GDP. This will add a transformative 12.1% to the GDP of these counties. Students who graduate from the WEI Training Center of Excellence will represent 10% of the workforce for these counties.

2. Increase household income:

The average salary and household income of residents living in Wakulla County is presented in the chart below.

Current Socio-Economic Snapshot: Wakulla County

Income and Compensation, Wakulla County

Metric	Year	Value
Average Annual Compensation Rate (Private Only)	2016	\$23,204
Median Household Income	2016	\$54,078

Data Source: REMI for AACR, ACS for MHI

The training programs proposed for the Center all lead to a higher annual average wage than current levels in Wakulla County. These fields include aquaculture, agriculture and forestry management, utilities installation and maintenance, welding, boat repair and building, and transportation, logistics and warehousing. Below is a snapshot for select occupations to be trained at the WEI Training Center of Excellence:

Annual Mean Wages, Florida Occupations 2016

Metric	Year	Value
SOC 45-4022 Forestry, AMW	2016	\$38,330
SOC 45-2093 Aquaculture, AMW	2016	\$24,250

SOC 49-2095 Lineman, AMW	2016	\$63,750
SOC 51-4121 Welding, AMW	2016	\$37,060
SOC 49-3051 Boat Mechanics	2016	\$40,930
SOC 51-7099 Wood Working, AMW	2016	\$39,240
SOC 53-7121 Tank, Truck, Ship Loaders, AMW	2016	\$38,280
SOC 11-3071 Transportation, Storage and Distribution Managers, AMW	2016	\$98,190

Data Source: Bureau of Labor Statistics, OES 2016

As presented in the above table, all fields pay higher rates than the 2016 average annual compensation rate. As graduates from the Center secure employment in Wakulla County, they will raise the per capita income of the County and support local housing, retail and public services.

3. *Leverage key regional assets:*

The purpose behind the creation of the WEI was to leverage the key regional asset of Wakulla County: the environment. The region is regarded as one of the top five biodiversity hotspots in all North America. The Institute property is situated on 158 acres off Crawfordville Highway and is a large tract of land that features a sinkhole, wetlands and a natural bridge. Another regional asset is the immediate access to the coast in Wakulla County. The coastal waters support the creation of new industries like oyster aquaculture. Further, the WEI Training Center of Excellence will add programs for many more aquaculture crops than just oysters to its portfolio. Lastly, the greatest asset by far is the people that live in this region - the people of the rural Gulf counties who have lived here for generations, and continue to preserve the land and sea. The mission and goal is to provide new education and workforce opportunities, while embracing all the regional assets of the natural environment and the extraordinary people that live there.

4. *Partner with local governments:*

TCC has fostered a long and productive partnership with Wakulla County for over 50 years. As with all its projects in Wakulla, the College will continue to partner with the County, and takes great pride that this proposal was one of the few that the County approved for funding from Triumph.

5. *Benefit to environment:*

From the design of the environmentally-conscious building, to the restoration efforts of natural habitats, to the green jobs training and workforce education, and the promotion of ecotourism in Wakulla County, everything that the WEI is already doing and proposing to do will benefit the environment.

The WEI's efforts with longleaf pine restoration offers just one examples of the Institute's positive impact on the environment. Many landowners hesitate to restore their land to longleaf because of a bias by the forest industry for faster growing loblolly and slash pine. Having an outdoor laboratory (like WEI) for landowners to see and experience the process of habitat restoration with longleaf can go a long way toward alleviating fears about restoration cost and time. The Institute will serve as a place for landowners to learn about longleaf establishment and management and obtain information about Farm Bill programs that can help them restore their land. The WEI's campus currently sits on 158 acres of planted pine. The College's hope is to restore the land to a longleaf pine habitat. This property will be used as a living classroom enabling landowners to receive hands-on training in restoration skills.

It is estimated that there are 29 threatened and endangered species associated with the longleaf ecosystem. Restoration of longleaf pine, combined with its ability to sustain regular prescribed burning from 1-year post planting until harvest, is important for the recovery of threatened and endangered species such as red-cockaded woodpeckers, flatwoods salamanders, quail and gopher tortoises present in the targeted counties. Wakulla County has nearly 8,000 residential parcels that are over one acre, with an average parcel size of 5.67 acres. The Institute serves as a living model as to how land can be restored and the environment protected and nourished so it will be available for future generations. The WEI will continue to be the good and proper steward of the natural resource in the region and offer education and training programs that promote effective environmental restoration and stewardship.

6. *Provide outcome measures:*

The WEI will provide multiple outcome measures including:

- Student enrollment;
- Program completion rates;
- Job placement rates of program completers;
- GDP change for Wakulla, Gulf and Franklin Counties;
- Household annual income change for Wakulla, Gulf and Franklin Counties; and
- Average salary changes for Wakulla, Gulf and Franklin Counties.

7. *Partner with K-20 educational institutions:*

TCC will continue its longstanding partnerships with FSU, FAMU and Wakulla County Schools.

8. *Recommended by the board of county commissioners in Wakulla County:*

The Center was one of the recommended proposals approved by the Wakulla County Board of Commissioners at its November 6, 2017 meeting (see Appendix B).

9. *Partner with convention and visitor bureaus:*

The WEI Training Center of Excellence will partner with the Wakulla County Tourist Development Council on the promotion of ecotourism activities like cycling, camping, fishing, hunting, paddling, hiking, birding, visiting scenic byways and other wildlife viewing across the Gulf Coast. In addition, the WEI will work with multiple tourism boards from the region leveraging the 29,000-square foot mixed-use space that can accommodate more than 3,000 people. The event space will afford the Institute the opportunity to host live events that include:

- Music concerts;
- Festivals;
- State and regional trade shows;
- High school graduations; and
- Live theater productions.

Attachment K: Priorities, Question 3

Please explain how the proposed project or program meets the discretionary priorities identified by the Board.

The Wakulla Environmental Institute Training Center of Excellence meets all applicable discretionary priorities identified by the Triumph Gulf Coast Board of Directors.

1. Are considered transformational for the future of the Northwest Florida region.

The WEI Training Center of Excellence will create a minimum of **6,000 jobs** and add **\$225 million** to the GDP of Wakulla, Gulf and Franklin Counties. The Center will be transformational and impact generation of workers in the region. Funds will be directed to:

- Constructing Phase II and creating the WEI Training Center of Excellence which will be a mixed-use, state-of-the-art facility with over 74,000 square feet, that includes classrooms, labs, meeting rooms and space needed to scale training and support start-up business ventures; and
- Creating three technical training centers that focus on aquaculture (*Educational Aquaculture Development and Training Center*), the environment (*Environmental and Technical Training Center*) and increasing tourism (*Tourism and Recreation Center*).

Combined, these three centers will offer 28 education and workforce training programs that support new industries that previously did not exist, such as oyster aquaculture. This project will account for 10% of all jobs added to Wakulla, Franklin and Gulf Counties and add 12% to the total GDP of these counties over the next 20 years. Every dollar invested by Triumph will generate \$15 in return to the local economy. The workforce training opportunities provided by the Institute will all lead to jobs that pay above average wages not only for this region, but for the entire State of Florida.

2. May be consummated quickly and efficiently.

The WEI will break ground on the Training Center of Excellence immediately following the award of funding. The Institute has already obtained architectural plans for the building and is currently offering some of the planned educational training programs.

3. Promote net-new jobs in the private sector with an income above regional average household income.

It is estimated that over **6,000 new jobs** will be created with this project. Further, the average salary of jobs created will be 76% higher than the current average salary in Wakulla County (\$40,875 vs. \$23,204) (*Data Source: Bureau of Labor Statistics, OES 2016*).

4. Align with Northwest Florida FORWARD, the regional strategic initiative for Northwest Florida economic transformation.

This project aligns with the majority of the regional strategic initiatives, including:

GOAL 1. TALENT

○ **1.1 Workforce training for large employers.**

TCC is currently working with many large employers in healthcare, utilities, transportation and advanced manufacturing. The College continues to grow those partnerships, while engaging new partners all the time. TCC is the number one pipeline of talent for employers in the region.

○ **1.3, 1.7 Training focused on underemployed and long-term unemployed residents.**

TCC has a successful record of supporting long-term unemployed and underemployed residents with training for in-demand careers. Its workforce programs are specifically designed to recruit and work with this population. Partnering with CareerSource and other community-based partners, the College facilitates collaboration to recruit and create new programs that serve the community. TCC is an inclusive institution that welcomes all who desire to learn, regardless of wealth, heritage or previous academic experience. The College serves all segments of society by providing an open-door to postsecondary education and training to all. TCC's responsiveness to community needs is demonstrated by its comprehensive programming portfolio. The range of programs that is offered, from short-term skills and adult basic education/ESL to high-demand workforce and transfer programs, fuels the development of both individuals and the community and serves as an engine for economic development.

○ **1.5 Expand work-based learning and career exploration opportunities for students.**

The WEI Training Center of Excellence will offer a minimum of 28 education and workforce training programs.

○ **1.6 Further leverage the manufacturing academies model to expand the promotion of science, technology, engineering and math (STEM) programs and technical skills.**

At TCC, and by extension the WEI, STEM is imbued in its academic and workforce programs. Within the past several years, TCC was awarded a *National Science Foundation* grant to provide STEM scholarships for students. Through a generous private donation, TCC established the Dr. Lei Wang STEM Center, a multipurpose study space for students majoring in STEM programs. Students can utilize resources in the space and network with other classmates and faculty. At the Center, STEM students enjoy:

- Academic excellence workshops;
- Transfer assistance;
- Internship and scholarship opportunities;
- Study groups; and
- Academic advising and mentoring.

A majority of the education and workforce training programs that will be offered at the WEI Training Center of Excellence intersect with the STEM disciplines offered at TCC, and will therefore utilize the College's STEM resources.

GOAL 2. BUSINESS VITALITY

○ 2.1 Ensure the growth of region's key industry clusters.

The WEI Training Center of Excellence is focused on creating jobs that support the advancement of employment, wages, innovation and entrepreneurship in the region. To accomplish this, the Center is launching three new training entities, that each address those needs. These include the *Educational Aquaculture Development and Training Center*, which will continue to build upon the Institute's success in oyster aquaculture and allow the WEI to leverage existing resources to expand to new aquaculture crops and ancillary businesses that support this industry. The *Environmental and Technical Training Center* will focus on green jobs, environmental conservation and restoration and agriculture. Lastly, the *Tourism and Recreation Center* will promote ecotourism activity in the region.

○ 2.5 Expand and leverage tourism to support industry attraction.

Due to the abundance of natural environmental resources, the WEI will promote ecotourism activities like cycling, camping, fishing, hunting, paddling, hiking, birding, visiting scenic byways and other wildlife viewing across the Gulf Coast. In addition, the Institute will work with multiple tourism boards in the region to promote its mixed-use event space that will host activities such as concerts, festivals and trade shows and serve as a resource to the local community.

○ 2.6 Support the growth of microenterprises and small businesses in the region, particularly in rural areas and minority communities.

As stated earlier, the WEI not only offers job training, but creates new businesses and new industries. Every student that successfully completes the oyster aquaculture program leaves having started their own new business - a business that as it grows will hire other employees. The Institute seeks to ensure that each student becomes a successful small business owner/entrepreneur. This is just one of the many examples of business development programs that will be offered by the WEI Training Center of Excellence.

GOAL 4. ENTREPRENEURSHIP AND INNOVATION

• 4.1, 4.5 Develop the region's entrepreneurial hubs and connect them with industry clusters, assets, services, networks, facilities, tools, and expertise.

As stated above, the workforce training and education programming offered at the three training centers allows the WEI Training Center of Excellence to create new entrepreneurial hubs and leverage partnerships with industry, other colleges and universities, CareerSource and existing relationships with the

surrounding counties. These hubs will provide new job opportunities for residents in this region.

5. *Create net-new jobs in targeted industries to include: aerospace and defense, financial services/shared services, water transportation, artificial intelligence, cybersecurity, information technology, manufacturing, and robotics.*

It is estimated that over **6,000 new jobs** will be created as a direct result of this project. The education and workforce training programs that align with the targeted industries include:

- Aerospace and Defense and Artificial Intelligence, Robotics and Cybersecurity
 - Unmanned vehicle systems (drones, including aerial and submersibles)
 - Unmanned vehicle systems operations
- Water Transportation
 - Oyster boat construction
 - Composite fabrication and testing
 - Marine service technologies (motorboat mechanics and service technicians)
- Manufacturing
 - Welding (underwater)
 - Food processing and canning

6. *Promote industry cluster impact for unique targeted industries.*

The WEI will contribute to the growth of jobs and careers in aerospace and defense, water transportation, artificial intelligence, cybersecurity, manufacturing and robotics.

7. *Create net-new jobs with wages above national average wage (e.g., similar to EFI QTI program, measured on graduated scale).*

The average salary of new jobs created by the Center is estimated to be 76% higher than the current average salary earned in Wakulla County (\$40,875 vs. \$23,204) (*Data Source: Bureau of Labor Statistics, OES 2016*).

8. *Are located in Rural Area of Opportunity as defined by the State of Florida (DEO).*

Wakulla, Gulf and Franklin Counties are all located in a Rural Area of Opportunity.

9. *Provide a wider regional impact versus solely local impact.*

While the WEI Training Center of Excellence is located in Wakulla County, it is creating new jobs and industries across the entire region. TCC has established regional partnerships with industry and universities, and all of the education and workforce training programs address the workforce needs of the entire region. In addition, planned on-site housing will allow individuals from across and outside the region to stay on the Institute's campus and participate in longer-term academic and workforce training programs. By attracting people from across and outside the region, the Institute is further driving economic development in Wakulla County.

10. *Align with other similar programs across the regions for greater regional impact, and not be duplicative of other existing projects or programs.*

Through its oyster aquaculture program, the Institute is already working with the FSU Coastal Marine Laboratory and their Apalachicola Bay System Initiative (ABSI), a research program that addresses key issues relevant to the status and recovery of oyster populations. Their work aligns with and informs what the WEI does with its oyster aquaculture program. The continued cooperation and partnership will synergistically support both programs and our region to further enhance this burgeoning industry.

11. Enhance research and innovative technologies in the region.

The WEI Training Center of Excellence is enhancing research and innovative technologies in the region in two distinct ways. Within the *Applied and Renewable Energy and Training Institute*, TCC will create a living laboratory where workforce training curricula can be developed and implemented for new and existing energy occupations and new technologies for lineman, relay technicians, solar power, drones, battery power and battery storage programs. This will allow the WEI to take cutting-edge research and create programs that teach students and employees how to harness and use these new technologies.

The Institute will also build upon its successful oyster aquaculture program and the new opportunities it affords. For example, the WEI was recently awarded a grant from the *Gulf States Marine Fisheries Commission*, which is an organization comprised of five states (Texas, Louisiana, Mississippi, Alabama and Florida), that was created by an act of Congress in 1949. Its principal objective is the conservation, development and full utilization of the fishery resources of the Gulf of Mexico, to provide food, employment, income and recreation to the people of the United States. The grant from the Commission supports the experimentation of different oyster growing methods and spat retention in Oyster Bay. By experimenting and implementing other farming methods, the WEI hopes to greatly expand the number of lease sites available to farmers. Further, by determining which systems prove effective, the WEI is seeking to maximize the number of oysters grown per site. This is just one example of new research and innovative technologies in the region that will be attainable should TCC be awarded funding for the WEI Training Center of Excellence.

12. Enhance a targeted industry cluster or create a Center of Excellence unique to Northwest Florida.

The WEI Training Center of Excellence is focusing on multiple industry clusters. The Institute spearheaded the creation of innovative oyster farming in Florida, and is looking to expand to other aquaculture crops, and support ancillary training programs such as oyster boat building and fabrication, and engine boat maintenance and repair. In addition, the Institute is leading the development of cutting-edge workforce programs in green energy and environment restoration and management.

13. Create a unique asset in the region that can be leveraged for regional growth of targeted industries.

The WEI Training Center of Excellence proposed creating multiple unique assets that can be leveraged for regional growth. These include aquaculture and complementary

job training programs in underwater welding, ship engine maintenance, aerial and submersible drone technology and port and logistics training. Moreover, the Institute will also administer green energy workforce training programs.

14. Demonstrate long-term financial sustainability following Triumph Gulf Coast, Inc. funding.

TCC has operated for over 50 years to serve students who invest in programming that provides a better opportunity for their future. The education and workforce training programs proposed for the Center will be sustained like programs already offered at the College across all seven campus locations, through a combination of:

- Tuition;
- Students fees;
- Activity fees;
- Support from the TCC Foundation;
- Contracts and grants;
- State funding; and
- Corporate partnerships.

15. Leverage funding from other government and private entity sources.

TCC was previously awarded \$6 million for Phase I of the WEI. The state allocated \$4.5 million for its construction and the EDA awarded the College \$1.5 million for infrastructure development at the Institute's campus. For Phase II, the EDA has asked TCC to apply for a \$5 million grant to support the construction of the Training Center of Excellence. **However, this money is contingent on the College receiving funding from Triumph.**

As state assistance for education wanes and the cost of higher education continues to rise, private support is becoming increasingly necessary for TCC's growth and ability to maintain its standards of excellence as one of the country's preeminent community colleges. To support the College's efforts to implement Phase II of the Institute, the TCC Foundation established a local committee with the singular goal of identifying \$2 million in private funding that will provide additional resources for this next phase. The funds will be placed in an endowment, to be held in perpetuity, which will provide critical dollars annually that support innovative programs for the WEI, scholarships to students from Wakulla County and facility enhancements as programs and enrollment grow at the campus.

16. Provide clear performance metrics over duration of project or program.

The WEI will use clear performance metrics that include:

- Student enrollment;
- Program completion rates;
- Job placement rates of program completers;
- Number of new jobs created;
- Revenue produced from events;
- Occupancy rates in local hotels;

- GDP change for Wakulla, Gulf and Franklin Counties;
- Household annual income change for Wakulla, Gulf and Franklin Counties; and
- Average salary changes for Wakulla, Gulf and Franklin Counties.

17. Include deliverables-based payment system dependent upon achievement of interim performance metrics.

The initial deliverables will be the documented expenditures related to the construction of the WEI Training Center of Excellence.

18. Provide capacity building support for regional economic growth.

The WEI Training Center of Excellence is providing capacity building support through the creation of three new training centers, that each meet the needs for increased employment, wages, innovation and entrepreneurship. These centers include the:

- ***Educational Aquaculture Development and Training Center***
The Center will continue to build upon the Institute's success in oyster aquaculture and allow it to leverage existing resources and apply what was learned to expand to new aquaculture crops and ancillary businesses that support this industry.
- ***Environmental and Technical Training Center***
The Center will focus on green jobs, environmental conservation and restoration and agriculture.
- ***Tourism and Recreation Center***
The Center will offer and promote ecotourism activities in the region.

19. Are environmentally conscious and business focused?

The environment in Northwest Florida is the most precious and important resource this region has, and preserving, enhancing and realizing both its economic and intrinsic value is one of the core tenants of the WEI Training Center of Excellence. From the design of the environmentally-conscious building, to the restoration efforts of natural habitats, to green jobs training and workforce education and the promotion of ecotourism in Wakulla County and the region, everything that is already being done and is proposed to take place at the Institute will benefit the environment.

The Institute's *Educational Aquaculture Development and Training Center*, *Environmental and Technical Training Center* and *Tourism and Recreation Center* will all promote jobs and business creation while utilizing the natural resources of the environment. As effective stewards over those resources, preserving and expanding those natural resources will be one of the Institute's top priorities.

20. Include Applicant and selected partners/vendors located in Northwest Florida.

From the architect, to the building construction contractors, and instructors, all partners and vendors will be located in Northwest Florida.

Attachment L: Approvals and Authority, Question 3

Describe the timeline for the proposed project or program if an award of funding is approved, including milestones that will be achieved following an award through completion of the proposed project or program.

<i>Project Activities</i>	<i>2018 – 2019 Year 1</i>	<i>2019 – 2020 Year 2</i>	<i>2020 – 2021 Year 3</i>
Objective 1: Construct Phase II of the WEI Training Center of Excellence			
1.1 Finalize architectural plans, conduct geotech, surveys and environmental assessments	√		
1.2 Begin and complete site development	√		
1.3 Begin construction of building	√		
1.4 Finish construction of building		√	
Objective 2: Install equipment for training centers:			
A. Educational Aquaculture Development and Training Center			
B. Environmental and Technical Training Center			
2.1A Install boat fabrication equipment		√	
2.2 Install boat engine tools and equipment		√	
2.3A Install industrial kitchen		√	
2.4A Purchase equipment for underwater welding		√	
2.5A Purchase equipment for submersible drone technology and maintenance		√	
2.1B Install and set up lab for the Applied and Renewable Energy and Training Institute		√	
2.2B Install utility poles	√		
2.3B Purchase farm equipment	√		

<i>Project Activities</i>	<i>2018 – 2019</i> Year 1	<i>2019 – 2020</i> Year 2	<i>2020 – 2021</i> Year 3
Objective 3: Begin workforce and academic programs at the three training centers: A. Educational Aquaculture Development and Training Center B. Environmental and Technical Training Center C. Tourism and Receptions Center			
3.1A Oyster Aquaculture	√		
3.2A Aquaculture Management			√
3.3A Aquaculture Technology			√
3.4A Oyster Boat Construction			√
3.5A Composite Fabrication and Testing		√	
3.6A Food Processing and Canning			√
3.7A Welding (Underwater)			√
3.8A Marine Service Technologies (Motorboat Mechanics and Service Technicians)			√
3.9A Security (Ports)	√		
3.10A Unmanned Vehicle Systems Operations			√
3.11A Unmanned Vehicle Systems (Drones, including submersibles with sub-category focus on utilities)	√		
3.12A Construction (Dock Construction)		√	
3.1B Agribusiness Management			√
3.2B Agriculture Production			√
3.3B Forestry			√
3.4B Green Guide		√	
3.5B Alternative Energy Technology Specialist		√	

<i>Project Activities</i>	<i>2018 – 2019</i> Year 1	<i>2019 – 2020</i> Year 2	<i>2020 – 2021</i> Year 3
3.6B Alternative Energy (Utilities with focus on storage batteries)	√		
3.7B Electrical Line Service and Repair		√	
3.8B Electrical Substation Maintenance and Relay Technology			√
3.1C Hospitality and Tourism Management			√
3.2C Lodging Operations			√

Attachment M: Approvals and Authority, Question 4

Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity applying for funding. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc. In addition, please attach any support letters from partners.

TALLAHASSEE COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES P O L I C Y

TITLE: Federal, State, and College-Funded Grants	NUMBER: 09-21
AUTHORITY: Florida Statute: 1001.64; 1001.65 Florida Administrative Code: 6A-14.0247	SEE ALSO: <ul style="list-style-type: none"> • Administrative Procedure 09-21AP: Federal, State, and College-Funded Grants
DATE ADOPTED: 12/01/1997; Revised 08/01/99; 05/17/10; 02/20/17	

College faculty and staff are encouraged to take advantage of all grants that will assist in their programs and/or help achieve the goals of the College. Also, the College shall pursue vigorously those federal and state grants that will facilitate the efforts of the College in assisting students and in providing equal access/equal opportunity to quality higher education for all who qualify.

The President or designee is authorized to establish and maintain federal, state, and College-funded grant provisions in accordance with Florida Statutes, Federal Regulation, and appropriate rules.

The Vice President for Administrative Services or designee provides assistance and coordination in preparing all grant proposals other than Financial Aid. Each area working with the Vice President has the responsibility of preparing the paperwork necessary for grant application. All work may be reviewed and approved by the Assistant Vice President for Administrative Services or designee before submission. This approval is in addition to all other signatures required by sources of grants.

Grant Awards, primary contracts, and related amendments will be presented to the Board of Trustees for approval at the first regular board meeting after the executed agreement is received. After approval by the Board of Trustees or designee, the Vice President for Administrative Services has the primary responsibility for coordination and administration of all grants submitted by the College.

The College shall participate in Federal and State programs that are appropriate for community college students or that are in the best interest of the College, or where participation is mandated by either Federal or State law.

WAKULLA COUNTY CHAMBER OF COMMERCE

P. O. Box 598/23 High Drive, Crawfordville, FL 32326

Telephone: (850) 926.1848

May 4, 2018

The Honorable Don Gaetz, Chair
Florida Triumph Gulf Coast, Inc.
P.O. Box 12007
Tallahassee, Florida 32317

Dear Senator Gaetz,

We are writing to you today to provide our support for Tallahassee Community College's Project for funding for the Wakulla Environmental Institute's (WEI) Phase II Training Center of Excellence from the Florida Triumph Gulf Coast Fund.

Located in one of North America's top five biodiversity hotspots, Tallahassee Community College's WEI serves as a hub for education (job training), conservation and recreation in Northwest Florida. While the College developed the first phase of the Institute to support the revitalization of industries that collapsed as result of the Deepwater Horizon oil spill, the College's work in leading economic development activity in Wakulla County spawned new opportunities and initiatives that can only be completed with the addition of a second phase. Leveraging a record of sound financial and environmental stewardship, the proposed second phase, the WEI Training Center of Excellence, equips the College to grow its operation at WEI and catalyze transformational growth along the Gulf Coast.

The College seeks \$15 million to fund the construction of the second phase of the Wakulla Environmental Institute and create a Training Center of Excellence. The next phase of the Institute will spur even more environmental education and job training opportunities. With over 70,000 square feet, it will include classrooms, meeting rooms and the space needed to scale training and support startup business ventures. All these training programs will lead to the creation of small businesses and prepare talent for in-demand jobs that pay higher than average wages for our state and are in highly sought-after fields.

The WEI Training Center of Excellence programming will revolve around the three equal spokes of education (job training), conservation and recreation. The Wakulla County Chamber supports education as an integral part of a strong economy's foundation. WEI's Phase I has provided great benefit to our community and as such endeavors align with the mission of the Wakulla Chamber, we give our support to this endeavor as a potential economic driver for community improvement.

Sincerely,



Courtney Armitage, President



May 4, 2018

The Honorable Don Gaetz, Chair
Florida Triumph Gulf Coast, Inc.
 P.O. Box 12007
 Tallahassee, Florida 32317

Dear Senator Gaetz,

We are writing to you today to provide our support for Tallahassee Community College's Project for funding for the Wakulla Environmental Institute's (WEI) Phase II Training Center of Excellence from the Florida Triumph Gulf Coast Fund.

The College seeks \$15 million to fund the construction of the second phase of the Wakulla Environmental Institute, and create a Training Center of Excellence. The next phase of the Institute will spur even more environmental education and job training opportunities. With over 70,000 square feet, it will include classrooms, meeting rooms and the space needed to scale training and support startup business ventures. All of these training programs will lead to the creation of small businesses and prepare talent for in-demand jobs that pay higher than average wages for our state and are in highly sought-after fields.

Phase II will include the creation of three technical and training centers:

1. **Education Aquaculture Development and Training Center** - This Center will continue to build upon the success in the oyster aquaculture business and will allow WEI to leverage its existing resources and apply what was learned to expand to new aquaculture crops, and ancillary businesses that support this industry.
2. **Environmental and Technical Training Center** - This Center will focus on green jobs, environmental conservation and restoration, and agriculture.
3. **Tourism and Recreation Center** - This Center will offer and promote ecotourism activity in the region. In addition, the building will feature 29,000 square feet of space, and the ability to accommodate more than 3,000 people, allowing the building to serve as an ideal venue for hosting trade shows, exhibitions, graduations, and large concerts.

The Wakulla Economic Development Council fully supports this application for funding and looks forward to working with TCC as they develop each of these Training Centers.

Sincerely,

A handwritten signature in dark ink, appearing to read "John Shuff", is written over a light blue circular watermark that contains the word "WAKULLA".

John Shuff, President

EDC Mission Statement: *The Wakulla County EDC engages business, government and community partners to balance job growth and responsible economic expansion by sharing our community with the world.*



May 4, 2018

The Honorable Don Gaetz, Chair
Florida Triumph Gulf Coast, Inc.
P.O. Box 12007
Tallahassee, Florida 32317

Dear Senator Gaetz,

I am writing to you today to provide my support for Tallahassee Community College's project for funding for the Wakulla Environmental Institute's (WEI) Phase II Training Center of Excellence from the Florida Triumph Gulf Coast Fund. At Inspired Technologies we provide telecommunication installation and repair services wireless and fiber carriers throughout Florida as well as nationally. We have discernable shortage of qualified employees who can perform the specific services we provide to our customers. We consistently spend an inordinate amount of time, expense, and resource recruiting talent from other states due to the local shortage of qualified applicants. In our search for employees we have located an entity in Arizona that focuses on the education and hands-on training of people specific to our industry. Additionally, this entity cultivates strong numbers of veterans coming into the private workforce specifically trained for the wireless telecommunications field.

With the creation of the Applied and Renewable Energy and Training Institute at WEI, we are excited to see the creation of a laboratory for workforce curriculum with the specialized training needed so my company can hire individuals for these high-wage positions. The technical training that is being proposed is not being offered anywhere else in Florida, and I am extremely excited with the long-term opportunities that will be created because of this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Cij Coatsman'.

Managing Partner
Inspired Technologies, Inc



106 East College Avenue
Suite 800
Tallahassee, FL 32301

☎: 850-521-1425
☎: 850-544-1997

May 7, 2018

Steven Solomon
Director of Grants and Special Projects
Tallahassee Community College Foundation
444 Appleyard Drive
Tallahassee, FL 32304

Mr. Solomon:

With this letter I convey our support for Tallahassee Community College's (TCC) proposed Electrical Power-Line Installers and Repairers Post-Secondary Adult Vocational (PSAV) program.

This PSAV program will help Duke Energy increase the number of quality graduates from TCC and meet the line worker pipeline needs in the state. Duke Energy commits to working in coordination TCC to provide advising on curriculum, program structure, required certifications, and pre-employment requirements. TCC is poised to meet the increased need for line workers by supplying hands-on, quality instruction and providing students with the opportunity to obtain lifelong careers in an important local industry.

The proposed program will provide the foundational components of the line worker career path and will enable a smooth transition for students into our registered apprenticeship program. This PSAV program will give students valued workforce credentials that will empower them to connect to local and regional employment opportunities.

Please accept this letter as our commitment to working with TCC on the Electrical Power-Line Installers and Repairers PSAV proposal and all associated efforts.

If you have any technical questions, please do not hesitate to contact me. I look forward to working with you and TCC on this exciting program!

Sincerely,

Danny Collins
Duke Energy
Government and Community Relations Manager
North Florida

cc: Paula Cobb, Duke Energy
Margaret Spontak, Duke Energy Foundation



PANACEA WATERFRONTS FLORIDA PARTNERSHIP, INC.
P. O. BOX 212
PANACEA, FLORIDA 32346

April 14, 2018

To Whom It May Concern:

I am writing in support of the proposal submitted by the Wakulla Environmental Institute (WEI) entitled, "Phase II Campus Build Out for Wakulla Environmental Institute". We have watched the success of this program with oyster farmers and believe the WEI can put these funds to good use. The expansion will add essential tools to the community that will benefit this new, exciting industry that supports rural, coastal communities.

Off-bottom oyster aquaculture adds to the options available for residents to make a living working the water – a critical addition in the Florida Panhandle. To date, WEI has made a significant impact in the community, and this opportunity will allow them to build on that effort. I hope that this proposal will receive your full consideration.

Sincerely,

A handwritten signature in blue ink that reads "Mark Mitchell".

Mark Mitchell, Chairman
Panacea Waterfronts Florida Partnership, Inc.

FLORIDA STATE
UNIVERSITY

OFFICE *of the* VICE PRESIDENT *for* RESEARCH



April 3, 2018

Board Members
Triumph Gulf Coast, Inc.
P.O. Box 12007
Tallahassee, FL 32317

Dear Board Members,

Florida State University and the Tallahassee Community College have enjoyed a decades long collegial and productive affiliation. Many informal and formal relationships exist as we address our shared responsibilities around the education and service to over 50,000 students in the Florida Panhandle.

Florida State University offers its strong support for Tallahassee Community College's Wakulla Environmental Institute (WEI) Training Center of Excellence project. We understand that the WEI Training Center of Excellence programming will revolve around education (job training), conservation and recreation. Clearly, there is an opportunity for collaboration between our two institutions. We applaud TCC's efforts to commercialize oyster aquaculture in the region and create viable businesses to support this burgeoning industry. The University is certainly available and willing to provide expertise and know-how where appropriate in support of the WEI effort.

Thank you for your consideration of this worthwhile endeavor.

Sincerely,

Gary K. Ostrander, Ph.D.
Vice President for Research
Florida State University



COLLEGE OF AGRICULTURE

April 4, 2018

To Whom It May Concern:

I am writing in support of the proposal submitted by the Wakulla Environmental Institute (WEI) entitled, "*Phase II Campus Build Out for Wakulla Environmental Institute*". I have watched the success of this program as a colleague working with oyster farmers in Alabama and Mississippi and believe that WEI can put these funds to good use. The expansion will add essential tools to the community that will benefit this new, exciting industry that supports rural, coastal communities.

Off-bottom oyster aquaculture adds to the options available for residents to make a living working the water – a critical addition in the Florida Panhandle. To date, WEI has made a significant impact in the community, and this opportunity will allow them to build on that effort. I hope that this proposal will receive your full consideration.

Sincerely,

William C. Walton, M.Sc., Ph.D.
Associate Professor and Extension Specialist
Auburn University Shellfish Laboratory
Auburn University School of Fisheries, Aquaculture & Aquatic Sciences
Alabama Cooperative Extension System

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United States Senate

WASHINGTON, DC 20510-0905

BILL NELSON
FLORIDA

May 8, 2018

The Honorable Don Gaetz
Triumph Gulf Coast, Inc.
Post Office Box 12007
Tallahassee, Florida 32317

RE: Tallahassee Community College - Triumph Gulf Coast, Inc.

Dear Chairman Gaetz:

I am pleased to provide this letter in support of Tallahassee Community College's (TCC) efforts to obtain a grant. The goal of their proposed project, the Wakulla Environmental Institute (WEI), is to fund the construction of the second phase of their project and create a Training Center of Excellence. I respectfully request your consideration of this organization's application for funding.

The creation of the WEI's Training Center of Excellence will provide TCC the unique ability and flexibility to create new industries, employment and educational opportunities that revolve around the three equal spokes of education (job training), conservation and recreation. Additionally, the Training Center of Excellence will consist of a mixed-use 74,000 square foot state-of-the-art facility that will include class rooms, labs, meeting rooms and the space needed to scale training and support start-up business ventures. TCC projects that over the next 20 years their WEI will create over 6,000 jobs and add \$225 million to the GDP of Franklin, Gulf and Wakulla Counties.

Again, I encourage your consideration of this worthy cause. If I can be of further assistance in this matter, please do not hesitate to contact me at the address below.

Sincerely,

A handwritten signature in blue ink that reads "Bill Nelson".

BN/jm

CC: Ms. Mary Louise Hester, Regional Director, U. S. Senator Bill Nelson

Attachment N: Funding and Budget, Question 2

What percentage of total program or project costs does the requested award from Triumph Gulf Coast, Inc. represent? (Please note that an award of funding will be for a defined monetary amount and will not be based on percentage of projected project costs.)

Wakulla Environmental Institute Phase I and II Budget

Name of Award	Amount	Percentage
State PECO Phase I	\$4,561,362	16.3%
EDA Grant Phase 1	\$1,500,000	5.3%
Triumph Fund Phase II	\$15,000,000	53.4%
EDA Grant Phase II	\$5,000,000	17.9%
Private Local Dollars Phase II	\$2,000,000	7.1%
Total	\$28,061,362	100%

Attachment O: Funding and Budget, Question 3

Please describe the types and number of jobs expected from the proposed project or program and the expected average wage.

Proposed Program	Proposed Total Number of Jobs Created over 20 Years
Aquaculture	
Oyster Aquaculture	600
Aquaculture Management	600
Aquaculture Technology	300
Boat Construction	
Oyster Boat Construction	100
Composite Fabrication and Testing	50
Food	
Food Processing and Canning	200
Manufacturing	
Welding (Underwater)	650
Transportation	
Marine Service Technologies (Motorboat Mechanics and Service Technicians)	200
Security (Ports)	200
Unmanned Vehicle Systems Operations	175
Unmanned Vehicle Systems (Drones, including submersibles with sub-category focus on Utilities)	75
Construction	
Construction (Dock Construction)	200
Agriculture	
Agribusiness Management	500
Agriculture Production	500
Forestry	300
Green Guide	500
Energy	
Alternative Energy Technology Specialist	50
Alternative Energy (Utilities with focus on storage batteries)	50
Electrical Line Service and Repair	1,060
Electrical Substation Maintenance and Relay Technology	110
Hospitality and Tourism	
Hospitality and Tourism Management	100
Lodging Operations	75
Total	6,595

It is estimated that over **6,000 new jobs** will be created with this project. In addition, the average salary will be 76% higher than the current average salary earned in Wakulla County (\$40,875 vs. \$23,204) (*Data Source: Bureau of Labor Statistics, OES 2016*).

Attachment P: Funding and Budget, Question 5C

Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding and any other pertinent budget-related information.

Background

TCC is one of the top performing community colleges in the nation. Since its inception in 1966, the College has been at the forefront of advancing student success through education, workforce development and certification programs. In 2013, TCC began construction of Phase I of the WEI. The Institute site is 158 acres and features a sinkhole, wetlands and a natural bridge. The Institute's three-part mission is centered on education, conservation and recreation for the benefit of Wakulla County and the region.

The table below displays the budget for Phases I and II of the Institute construction.

Budget Summary by Source

			Phase I	Phase II
Triumph	\$ 15,000,000		\$ 0	\$ 15,000,000
EDA	\$ 6,500,000		\$ 1,500,000	\$ 5,000,000
State PECO	\$ 4,561,362		\$ 4,561,362	\$ 0
TCC Foundation	\$ 2,000,000		\$ 0	\$ 2,000,000
Total	\$ 28,061,362		\$ 6,061,362	\$ 22,000,000

Phase I

The first phase of the WEI was constructed with a \$4.5 million investment from the State of Florida, and a \$1.5 million grant from the EDA to construct the initial building and provide infrastructure for future growth. Initially, the WEI established an oyster aquaculture program in an effort to revive the oyster industry. **In just two years since starting the program, Wakulla County is now a national leader in oyster production.**

While the College developed Phase I of the Institute to support the revitalization of industries that collapsed because of the Deepwater Horizon oil spill, TCC's work in leading economic development activity in Wakulla County spawned new opportunities and initiatives that can only be completed with the addition of a second phase.

Phase II

The College seeks \$22 million (\$15 million from the Triumph fund, \$2 million from the TCC Foundation and \$5 million from the EDA) to support the construction of the second phase of the WEI and create a Training Center of Excellence. The environmental assessments and surveys will begin promptly with the initial site development beginning during the 2019 fiscal year. Construction of the mixed-use, state-of-the-art Training Center building is scheduled for completion in 2020. The building will include over 74,000 square feet of useable space including classrooms, meeting rooms and versatile space to scale training and support start-up business ventures. With the receipt of Triumph funds, the EDA will accept a \$5 million proposal to contribute to the construction of the Center and additional facilities to support the education and workforce training programs that are planned. Phase II will be an economic driver for Wakulla County and the surrounding region.

The table below displays the budget for Phase II of the Institute.

Budget for Phase II

Construction	\$ 12,655,195	
Site development costs	\$ 1,350,000	
Fixtures, furniture and equipment (allowance for training center)	\$ 1,000,000	
Architectural fees, surveys, environmental assessments	\$ 1,500,000	
Construction contingency	\$ 494,805	
<i>Subtotal construction costs</i>		\$ 17,000,000.00
Program equipment and materials	\$ 3,500,000	
Salaries	\$ 1,000,000	
TCC indirect	\$ 500,000	
<i>Subtotal program costs</i>		\$ 5,000,000.00
<i>Total Phase II</i>		\$ 22,000,000.00

The development of education and workforce training programs will begin immediately with priority in alternative energy/utilities, oyster aquaculture expansion, port security and unmanned vehicle systems (drones including submersibles). Installation of linemen poles and farm

equipment for the related programs will begin promptly. The purchase and installation of the equipment for the education and workforce training programs at the Center will begin in fiscal year 2020 following its construction.

The development of the education and workforce training programs for Composite Fabrication and Testing, Green Guides, Alternative Energy Technology Specialist, Carpentry and Electrical Line Service and Repair, Hospitality and Tourism Management and Lodging Operations will be the focus of the 2020 fiscal year.

The chart below shows the equivalent share of program costs for each program based on the potential for job creation.

Projected Program Costs

Program	Cost
Aquaculture	\$ 1,137,225
Boat Construction	\$ 113,723
Food	\$ 151,630
Manufacturing	\$ 492,798
Transportation	\$ 492,798
Construction	\$ 151,630
Agriculture	\$ 1,364,670
Energy	\$ 962,851
Hospitality and Tourism	\$ 132,676
	\$ 5,000,000

With the planned 28 education and workforce training programs, 25 of which will be new, the Triumph funds are necessary to ensure there is sufficient classroom and training space. The WEI has limited enrollment in current programs due to lack of space, resources and personnel. The proposed second phase, as budgeted, will meet the demand. Leveraging a record of sound financial and environmental stewardship, the proposed second phase (the WEI Training Center of Excellence) equips the College to grow its operations at the WEI and catalyze transformational growth along the Gulf Coast.

Long-term Impact

The WEI has already created 100 new businesses and 150 new employees in sustainable seafood farming. **In just two years since starting the oyster aquaculture program, Wakulla County is now a national leader in oyster production.**

The *Apalachicola Regional Planning Council* conducted a REMI economic analysis, forecasting that over the next 20 years over **6,000 jobs** will be created and **\$225 million** added to the GDP of the area including Wakulla, Gulf and Franklin Counties as a result of the Institute's construction, programs and operations. The projected return on the Triumph fund investment is \$15 for every \$1 funded. This project will represent 10% of all jobs added to Wakulla, Franklin and Gulf

Counties and represents 12% of the GDP. Additionally, the jobs created by this project will have an average salary 76% higher than the average salary currently earned in Wakulla County.

Attachment Q: Addendum for Workforce Training Proposals, Question 1 A

Will this proposal support programs that prepare students for future occupations and careers at K-20 institutions that have campuses in the disproportionately affected counties? If yes, please identify where the campuses are located and provide details on how the proposed programs will prepare students for future occupations and at which K-20 institutions that programs will be provided.

The WEI Training Center of Excellence is located in Wakulla County. The Center will provide the region with new industries, employment opportunities and education programs that will revolve around the three equal spokes of education (job training), conservation and recreation. Three Centers that each house complimentary and synergistic programs will be established at the WEI Training Center of Excellence. The *Educational Aquaculture Development and Training Center* will build upon the Institute's success in oyster aquaculture. The Center will leverage existing resources and lessons learned through the initial classes to expand to new aquaculture crops, and ancillary businesses that support this industry. The *Educational Aquaculture Development and Training Center* will offer programs in:

- Oyster farming;
- Other aquaculture crops (such as scallops, mullet and bait fish);
- Oyster boat building;
- Motorboat mechanics and service technicians;
- Seafood canning and processing;
- Underwater welding;
- Aerial drone technology and maintenance;
- Submersible drone technology and maintenance; and
- Port and logistics management.

The Institute's *Environmental and Technical Training Center* will focus on green jobs, environmental conservation and restoration and agriculture. This Center will offer programs in:

- Green jobs training for utility and energy needs;
- Environmental management;
- Garden/farm management;
- Prescribed burning; and
- Green guides.

Lastly, the *Tourism and Recreation Center* will offer and promote ecotourism activity in the region. Further, it will offer training programs in:

- Lodging operations; and
- Hospitality.

Overall, the WEI Training Center of Excellence will offer 28 different education and workforce training programs that will lead to the creation of **6,000 jobs** and add **\$225**

million to the local economies of Wakulla, Gulf and Franklin Counties over the next 20 years.

Attachment R: Addendum for Workforce Training Proposals, Question 1 B

1. *Increase students' technology skills and knowledge:*

All 28 education and workforce training programs will increase technology skills and knowledge. For example, the *Applied and Renewable Energy and Training Institute* located within the *Environmental and Technical Training Center* will feature a living laboratory where workforce training curricula will be developed and implemented. The curricula developed at the Center will build on the robust portfolio of STEM programs currently operated by the College.

2. *Encourage industry certifications:*

One of the major goals of the educational programming that will be offered at the Center is to increase students' marketable skills and promote their attainment of industry-recognized credentials. These credentials are imbedded in the educational programming and are part of the curricula. In addition, all of the 28 education and workforce training programs will lead to either AA or AS degrees, a College Credit certificate (CCC), a Post-Secondary Adult Vocational Program (PSAV) certificate, and/or a Continuing Workforce Education (CWE) certificate.

3. *Strengthen career readiness initiatives:*

The purpose of all 28 education and workforce training programs offered at the Center is to lead to jobs and to ensure that students are career-ready upon completion. These programs are applied training programs, not theoretically-based. Students are taught skills that they will need to be successful in their chosen careers.

4. *Encourage students with interest or aptitude for science, technology, engineering, mathematics, and medical disciplines to pursue postsecondary education at a state university or a Florida College System institution within the disproportionately affected counties (similar to or the same as talent retention programs created by the Chancellor of the State University System and the Commission on Education)*

There are many ways that TCC's WEI can encourage students to pursue postsecondary education. One of the most effective ways is through dual enrollment. The College maintains 14 active dual enrollment agreements with the Gadsden, Leon, Liberty and Wakulla County school districts. It has also developed agreements with nine private and charter schools and works directly with home school students. Dual enrollment accelerates students to certificates and degrees and saves them money by allowing them to take classes at TCC while they are still attending high school.

Students can choose two different dual enrollment tracks:

Early Admission Dual Enrollment Track

Early Admission allows eligible secondary school students to enroll in a postsecondary institution on a full-time basis (minimum of 12 credit hours and maximum of 15 credit hours) in courses that are counted toward a high school diploma and college degree.

Career Dual Enrollment Track

Career dual enrollment allows students to earn a high school diploma and complete a career-preparatory certificate program with elective credit.

As reported by the [Tallahassee Democrat](#) on May 4, 2017, Sherry Lohmeyer, assistant principal at Wakulla High School, said she's seeing more students attempting to earn their high school diploma and AA degree at the same time. Six Wakulla high students received their TCC degrees while they graduated from high school last year. "We are a rural county and a lot of our families benefit from this economically," Lohmeyer said. "It's a good fit because many of our students want to go to TCC when they graduate high school."

Through its dual enrollment program, TCC advisors work closely with schools, guidance counselors, teachers and administrators. Further, access to the WEI and its programming will supplement an already successful dual enrollment option and provide additional accelerated mechanisms to degrees and industry-recognized credentials for area high school students.

Attachment S: Addendum for Workforce Training Proposals, Question 1 E

Provide a detailed description of, and quantitative evidence demonstrating how the proposed project or program will promote:

○ *Economic recovery,*

The economic analysis performed projects that because of the WEI Training Center of Excellence, over **6,000 jobs** will be created. In Wakulla, Gulf and Franklin Counties a total of **2,110 jobs** will be created that will generate **\$225 million** of new GDP over a 24-year period (2018-2042). The GDP-to-Project Cost ROI for the project is **\$15:\$1**. Therefore, for every dollar Triumph invests in this project, TCC's WEI Training Center of Excellence will generate over \$15 of return into the regional economy. Students who graduate from the WEI's Training Center of Excellence will represent 10% of the workforce for the region.

○ *Economic Diversification,*

The WEI Training Center of Excellence will offer a minimum of 28 education and workforce training programs that support vastly different fields and access to many different career options. Further, the training programs that are proposed all lead to careers with a higher annual mean wage than the current average earned in Wakulla County.

○ *Enhancement of the disproportionately affected counties,*

While the WEI Training Center of Excellence is located in Wakulla County, it is creating new jobs and industries for the Gulf Coast and Northwest Florida. It has established regional partnerships with industry and universities. All the Institute's education and workforce training programs address workforce and industry needs for the entire region.

○ *Enhancement of a Targeted Industry.*

The WEI has introduced an innovative approach to oyster farming in Florida that is transforming the seafood industry. The Institute's programming will expand to other aquaculture crops and support ancillary businesses such as oyster boat building and fabrication, and engine boat maintenance and repair. In addition, the WEI is creating a cutting-edge workforce program in green energy, and is focused on environment restoration and management.

The *Applied and Renewable Energy and Training Institute* located within the *Environmental and Technical Training Center* will host a living laboratory where workforce training curricula can be developed and implemented for new and existing energy technologies.

Attachment T: Addendum for Workforce Training Proposals, Questions 2 A, B, C,**Question 2 A**

Is this an expansion of an existing training program? If yes, describe how the proposed program will enhance or improve the existing program and how the proposal program will supplement but not supplant existing funding sources.

Three out of the Institute's 28 education and workforce training programs are already offered. In the past, the WEI limited the number of students entering into these training programs because of lack of space, resources and personnel. The WEI Training Center of Excellence, if funded will afford the opportunity to offer classes more regularly and meet growing demands for these programs.

Question 2 B

Indicate how the training will be delivered (e.g., classroom-based, computer based, other).

Training will be delivered through a combination of hands-on field work, lab work and classroom-based instruction. All training programs will be available at the WEI Training Center of Excellence.

Question 2 C

Identify the number of anticipated enrolled students and completers.

It is anticipated that the Institute will enroll 8,138 students and produce 7,000 industry-recognized certificates and degrees over the next 20 years.

Attachment U: Addendum for Workforce Training Proposals, Questions 2 D

Indicate the length of the program

Proposed Program	Length of Program
Aquaculture	
Oyster Aquaculture	15 Weeks
Aquaculture Management	6 Semesters
Aquaculture Technology	2 Semesters
Boat Construction	
Oyster Boat Construction	6 Semesters
Composite Fabrication and Testing	2 Semesters
Food	
Food Processing and Canning	TBD
Manufacturing	
Welding (Underwater)	2 Semesters
Transportation	
Marine Service Technologies (Motorboat Mechanics and Service Technicians)	6 Semesters
Security (Ports)	4 Weeks
Unmanned Vehicle Systems Operations	6 Semesters
Unmanned Vehicle Systems (Drones, including Submersibles with Sub-category focus on Utilities)	4 Weeks
Construction	
Construction (Dock Construction)	2.5 Semesters
Agriculture	
Agribusiness Management	5 Semesters
Agriculture Production	5 Semesters
Forestry	6 Semesters
Green Guide	1 Semesters
Energy	
Alternative Energy Technology Specialist	2 Semesters
Alternative Energy (Utilities with focus on storage batteries)	4 Weeks
Electrical Line Service and Repair	6 Semesters
Electrical Substation Maintenance and Relay Technology	2.5 Semesters
Hospitality and Tourism	
Hospitality and Tourism Management	6 Semesters
Lodging Operations	2 Semesters

Attachment V: Addendum for Workforce Training Proposals, Questions 2 E

Describe the plan to support the sustainability of the proposed program.

This project will be sustained as all other education and workforce programs are sustained at TCC, through a combination of:

- Tuition;
- Students fees;
- Activity fees;
- Support from the TCC Foundation;
- Contracts and grants;
- State funding; and
- Corporate partnerships.

Attachment W: Addendum for Workforce Training Proposals, Question 2 F

Identify any certifications, degrees, etc. that will result from the completion of the program.

Proposed Program	Program Designation <ul style="list-style-type: none"> • AA or AS Degree • College Credit Certificate (CCC) • Post-Secondary Adult Vocational Program (PSAV) Certificate • Continuing Workforce Education (CWE)
Aquaculture	
Oyster Aquaculture	CWE
Aquaculture Management	AS
Aquaculture Technology	CCC
Boat Construction	
Oyster Boat Construction	CWE
Composite Fabrication and Testing	CCC
Food	
Food Processing and Canning	CWE
Manufacturing	
Welding (Underwater)	PSAV
Transportation	
Marine Service Technologies (Motorboat Mechanics and Service Technicians)	PSAV
Security (Ports)	CWE
Unmanned Vehicle Systems Operations	AS
Unmanned Vehicle Systems (Drones, including Submersibles with Sub-category focus on Utilities)	CWE
Construction	
Construction (Dock Construction)	PSAV
Agriculture	
Agribusiness Management	AS
Agriculture Production	AS
Forestry	AS
Green Guide	CCC
Energy	
Alternative Energy Technology Specialist	CCC
Alternative Energy (Utilities with focus on storage batteries)	CWE
Electrical Line Service and Repair	PSAV
Electrical Substation Maintenance and Relay Technology	PSAV

Attachment X: Addendum for Workforce Training Proposals, Question 2 G

Does this project have a local match amount? If yes, please describe the entity providing the match and the amount.

To support the College's efforts to implement Phase II of the WEI, the TCC Foundation established a local committee with the singular goal of identifying \$2 million in private funding that will provide a sustainable pool of resources for the next phase. These funds will be placed in an endowment, to be held in perpetuity, which will provide critical dollars annually that supports innovative programs for the Institute, scholarships to students from Wakulla County and facility enhancements as programs grow at the campus.

Appendix A: Economic Impact Forecast from Apalachee Regional Planning Council

Tallahassee Community College, Wakulla Center of Excellence, Economic Impact Forecast
Provided by Apalachee Regional Planning Council



Tallahassee Community College, in preparing applications for grants to support economic development, approached the ARPC for a simple overview of economic impacts to the county that a proposed project may have. This short memo describes outputs of a REMI model scenario describing the Wakulla Center of Excellence, proposed to Triumph Gulf Coast and EDA, for a project total of \$15 Million dollars.

The scenario presented integrates project costs, built outcomes, and trainee outcomes into a three-variable simulation that assesses net Gross Domestic Product (GDP) and job impacts to Wakulla, Franklin, and Gulf counties. Variables utilized include NAICS 23 Construction job creation, Non-Pecuniary Amenity, and Occupational Training.

Quantified herein, the project will generate an additional **\$225.2 Million dollars in Gross Domestic Product (GDP) and 2110 jobs** within Wakulla, Franklin, and Gulf counties by 2042. The GDP-Project Cost **Return on Investment (ROI) is over 15 to 1**.

As an impact to local GDP, this project creates a larger ripple within Wakulla, Franklin, and Gulf counties than in Far-West Florida coastal counties. The cumulative impacts within these three Triumph counties, as a percentage of their 2042 projected GDP, is 12.1%. The cumulative jobs impact within the three counties, as a percentage of total 2042 combined employment, is 9.8%. If the same absolute numbers were transferred to Escambia County, they would amount to 1% of GDP and 1.1% of total employment in 2042. As such, the relative impact is quite high in this rural coastal region.

Table 1: Comparative Impacts - Center of Excellence in Rural vs Urbanized Triumph Coastal Counties

Area	Jobs	Total Employment, 2042	Jobs Added as a % of Total Employment 2042	GDP Added	GDP 2042	GDP added as a % of Total GDP 2042
Franklin, Gulf, Wakulla	2110	21,465	9.8%	225,232,582	\$ 1,868,390,000	12.1%
Escambia	2110	187,005	1.1%	225,232,582	\$ 21,630,000,000	1 %

Scenario Methods, Inputs, and Outputs

The scenario selected quantified project inputs across three variables and assessed output as a function of new employment and greater GDP. The first variable input entered building investment as new Construction (NAICS 23) jobs, including a compensation rate adjustment¹. The construction project was assumed to last from 2019-2021.

Second, the scenario utilized an occupational training variable in REMI to distribute total trainees, by occupation type, into the Triumph region economies. The “lagged” function was used to reduce the number of trainees who may initially enter the local job market but then migrate elsewhere.

Lastly, a policy variable was created to capture the amenity value of the Center (called a Non-Pecuniary Amenity Variable). This was entered as a dollar value in year 2021.

The combined jobs and GDP surplus over a control (which assumed no such activity occurred) is presented in the results section.

Impacts were summed across three Triumph counties: Franklin, Gulf, and Wakulla.

Results

The net jobs added and GDP growth resulting from the project is summarized in the following table:

	Project Total	Inputs	Inputs per year	Total Jobs Added Above Control	GDP Above Control
TCC CoRe (Construction)	\$12,000,000	301,046 (jobs)	100,348 (jobs)	359	14,685,000
TCC CoRe (Occupational Training)	N/A	6,180 (trainees)	309 (trainees)	1354	190,016,582
TCC CoRe (Amenity)	\$12,000,000	12,000,000	N/A	396	20,531,000
Total				2110	\$ 225,232,582

In sum, the REMI model projects that as a result of the current project, a net of **2110 jobs and \$225.2 Million dollars** of additional gross domestic product would be created over a twenty-four-year period (2018-2042) from the activity described in this project. The GDP-to-Project Cost ROI for the project is **15.02 : 1** over the twenty-four-year period.

¹ To convert project expenditures into new employment, staff utilized a region-wide average for Construction AACR entered as a compensation rate adjustment rather than that of Wakulla's AACR, which was low for this project.

Technical Appendix

The technical appendix presents data from the five excel workbook sheets that include inputs (supplied by TCC), transformations, and outputs.

TCC Center of Excellence Project

Economic Impact Inputs Worksheet		Variable Input		From Worksheet, Columns 1 and 2		Salary	
NAICS Project Expenditure [1]	2nd step	\$	15,000,000.00	From Columns 1 and 2		Expenditure (\$)	Salary
				Jobs	Expenditure (\$)		
NAICS 11: Agriculture, Forestry, Fishing, Hunting				Oyster aquaculture - 400 Aquaculture - 400 Agriculture - 100 Forestry - 100			
NAICS 21: Mining, Quarrying, and Oil and Gas Extraction							
NAICS 21: Mining				Uranium - 400 Other nonmetallic minerals and other stone and battery - 100			
NAICS 21: Other Mining							
NAICS 23: Construction				Various in construction field - 200 Underwater welding - 80			
NAICS 31-33: Manufacturing				oyster boat building - 150			
NAICS 41: Wholesale Trade							
NAICS 44-45: Retail Trade				Ports and logistics training - 700			
NAICS 48-49: Transportation and Warehousing							
NAICS 51: Information							
NAICS 52: Finance and Insurance							
NAICS 53: Real Estate and Rental and Leasing							
NAICS 54: Professional, Scientific, Technical Services				250 - This would be for diverse technology (patent and software) and support services - 200			
NAICS 55: Management of Companies							
NAICS 56: Administrative, Support, Waste Management and Remediation Services				15 - support staff			
NAICS 61: Educational Services							
NAICS 62: Healthcare and Social Assistance							
NAICS 71: Arts, Entertainment, Recreation				100			
NAICS 72: Accommodation and Food Services				Seafood Canning and Processing - 100			
NAICS 81: Other Services				500-140			
NAICS 92: Public Administration				775 Annual Salary - \$25,000 - 30 jobs			
Grand Total		\$	15,000,000.00		\$		

NAICS industry, detailed descriptions: <http://www.bls.gov/naics/naics.htm>

NAICS Industry, Detailed Description	2nd step	3rd step	4th step
NAICS 11: Agriculture, Forestry, Fishing, Hunting			
NAICS 11: Agriculture, Forestry, Fishing, Hunting			
NAICS 21: Mining, Quarrying, and Oil and Gas Extraction			
NAICS 21: Mining			
NAICS 21: Other Mining			
NAICS 23: Construction			
NAICS 31-33: Manufacturing			
NAICS 31: Textile, Apparel, and Leather Goods			
NAICS 32: Chemical and Allied products			
NAICS 33: Machinery, Equipment, and Transport			
NAICS 34: Professional, Scientific, Technical Services			
NAICS 35: Management of Companies			
NAICS 36: Administrative, Support, Waste Management and Remediation Services			
NAICS 41: Wholesale Trade			
NAICS 42: Healthcare and Social Assistance			
NAICS 43: Real Estate and Rental and Leasing			
NAICS 44-45: Retail Trade			
NAICS 46: Wholesale Trade			
NAICS 47: Information			
NAICS 48-49: Transportation and Warehousing			
NAICS 51: Information			
NAICS 52: Finance and Insurance			
NAICS 53: Real Estate and Rental and Leasing			
NAICS 54: Professional, Scientific, Technical Services			
NAICS 55: Management of Companies			
NAICS 56: Administrative, Support, Waste Management and Remediation Services			
NAICS 61: Educational Services			
NAICS 62: Healthcare and Social Assistance			
NAICS 71: Arts, Entertainment, Recreation			
NAICS 72: Accommodation and Food Services			
NAICS 81: Other Services			
NAICS 92: Public Administration			
Total	\$	15,000,000.00	\$

14,000,000.00

Initial Project Duration (From YYYY-YYYY)	2019-2020	141,989	
	Project 1 began (From YYYY-YYYY)		2020-2021
	Non-regularity security aspect		5
COSTS		679,339	
Project Task	Amount	Year	
Contract Building	1,000,000		
Equipment for Building	300,000	186,666.7	
Salaries	100,000		
Project 2 "Power Customer" activity	Amount	Year	
Student number:	Book at C and add 2% to those sum		

FSC CONFORMITY RECORDS REPORT									
Item No.	Item Description	Item Code	Item Status	Item Date	Item Type	Item Category	Item Sub-Category	Item Unit	Item Value
1	Item 1 Description	1000000000	Active	2023-01-01	Item 1 Type	Item 1 Category	Item 1 Sub-Category	Item 1 Unit	Item 1 Value
2	Item 2 Description	2000000000	Active	2023-01-01	Item 2 Type	Item 2 Category	Item 2 Sub-Category	Item 2 Unit	Item 2 Value
3	Item 3 Description	3000000000	Active	2023-01-01	Item 3 Type	Item 3 Category	Item 3 Sub-Category	Item 3 Unit	Item 3 Value
4	Item 4 Description	4000000000	Active	2023-01-01	Item 4 Type	Item 4 Category	Item 4 Sub-Category	Item 4 Unit	Item 4 Value
5	Item 5 Description	5000000000	Active	2023-01-01	Item 5 Type	Item 5 Category	Item 5 Sub-Category	Item 5 Unit	Item 5 Value
6	Item 6 Description	6000000000	Active	2023-01-01	Item 6 Type	Item 6 Category	Item 6 Sub-Category	Item 6 Unit	Item 6 Value
7	Item 7 Description	7000000000	Active	2023-01-01	Item 7 Type	Item 7 Category	Item 7 Sub-Category	Item 7 Unit	Item 7 Value
8	Item 8 Description	8000000000	Active	2023-01-01	Item 8 Type	Item 8 Category	Item 8 Sub-Category	Item 8 Unit	Item 8 Value
9	Item 9 Description	9000000000	Active	2023-01-01	Item 9 Type	Item 9 Category	Item 9 Sub-Category	Item 9 Unit	Item 9 Value
10	Item 10 Description	10000000000	Active	2023-01-01	Item 10 Type	Item 10 Category	Item 10 Sub-Category	Item 10 Unit	Item 10 Value

FSC CONFORMITY RECORDS REPORT									
Item No.	Item Description	Item Code	Item Status	Item Date	Item Type	Item Category	Item Sub-Category	Item Unit	Item Value
1	Item 1 Description	1000000000	Active	2023-01-01	Item 1 Type	Item 1 Category	Item 1 Sub-Category	Item 1 Unit	Item 1 Value
2	Item 2 Description	2000000000	Active	2023-01-01	Item 2 Type	Item 2 Category	Item 2 Sub-Category	Item 2 Unit	Item 2 Value
3	Item 3 Description	3000000000	Active	2023-01-01	Item 3 Type	Item 3 Category	Item 3 Sub-Category	Item 3 Unit	Item 3 Value
4	Item 4 Description	4000000000	Active	2023-01-01	Item 4 Type	Item 4 Category	Item 4 Sub-Category	Item 4 Unit	Item 4 Value
5	Item 5 Description	5000000000	Active	2023-01-01	Item 5 Type	Item 5 Category	Item 5 Sub-Category	Item 5 Unit	Item 5 Value
6	Item 6 Description	6000000000	Active	2023-01-01	Item 6 Type	Item 6 Category	Item 6 Sub-Category	Item 6 Unit	Item 6 Value
7	Item 7 Description	7000000000	Active	2023-01-01	Item 7 Type	Item 7 Category	Item 7 Sub-Category	Item 7 Unit	Item 7 Value
8	Item 8 Description	8000000000	Active	2023-01-01	Item 8 Type	Item 8 Category	Item 8 Sub-Category	Item 8 Unit	Item 8 Value
9	Item 9 Description	9000000000	Active	2023-01-01	Item 9 Type	Item 9 Category	Item 9 Sub-Category	Item 9 Unit	Item 9 Value
10	Item 10 Description	10000000000	Active	2023-01-01	Item 10 Type	Item 10 Category	Item 10 Sub-Category	Item 10 Unit	Item 10 Value

**Appendix B: Letter of Recommended Proposal by
Wakulla County Board of Commissioners**



**BOARD OF
COUNTY COMMISSIONERS**

Ralph Thomas
Chairman, District 1

Mike Stewart
Vice-Chairman, District 3

Randy Merritt
District 2

Jerry Moore
District 4

Charles Hess, Ph.D.
District 5

J. David Edwards
County Administrator

Heather J. Encinosa
County Attorney
(850) 224-4070

November 6, 2017

Mr. Alan Bense, Chairman
Triumph Gulf Coast, Inc.
Post Office Box 12007
Tallahassee, Florida 32317

Dear Chairman Bense,

The Wakulla County Board of County Commissioners (Board) held a workshop on October 30, 2017, for the purpose of discussing Triumph Gulf Coast, Inc. (Triumph) funds, project criteria, and to provide a venue for our boards of elected officials and citizens to present projects for Board consideration and recommendation to Triumph pursuant to statute.

We were very appreciative of Jason Shoaf and Scott Remington taking time to attend our Workshop. Their input and response to questions certainly exceeded expectations and contributed to the success of our Workshop.

The Board met on November 6, 2017, to finalize its initial list of recommended projects for Triumph funding and identified five priority projects that can be implemented quickly and provide optimum results for the funding being requested. The County's five priority projects below align with existing local strategic and planning documents and the Great Northwest Florida Forward strategic plan.

1. Wakulla Career and Technical Education Center
2. Wakulla County Learning Center
3. First Responder Communication System
4. New County Library
5. ADA Compliant Kayak/Canoe Launch – St. Marks City Park

Summary information on each project is provided in the enclosed list of Board recommended projects for Triumph funding as of November 6, 2017. The forthcoming Pre-Screening Application for each of the projects will provide further information.

It is anticipated that the Board will update its list of recommended projects from time to time as projects are funded or as priorities shift.

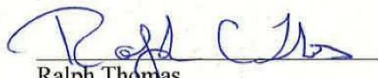
Office of Intergovernmental Affairs
Post Office Box 1263
Crawfordville, FL 32326
(850) 926-0919 x 705
www.mywakulla.com

Mr. Alan Bense
Page Two
November 6, 2017

to reflect current needs and conditions. Your consideration of each of our projects is greatly appreciated.

We look forward to hosting the November 8th Triumph Board meeting in Wakulla County. Please contact me if you have any questions or need additional information.

Sincerely,



Ralph Thomas
Chairman

RT/stk

Enclosure

Cc:
Mr. Bobby Pearce, Wakulla County School Board
Ms. Gail Gilman, City of St. Marks
Ms. Dana Peck, Wakulla Commercial Fishermen's Association
Mr. Bob Ballard, WEI

WAKULLA COUNTY LIST OF RECOMMENDED PROJECTS FOR TRIUMPH GULF COAST, INC. FUNDING
November 6, 2017

<i>Organization</i>	<i>Project Title/Brief Description</i>	<i>Est. Project Cost</i>	<i>Board Priority</i>
Wakulla County Board of County Commissioners	First Responder Communication System: Replace existing aging and unrepairable first responder communication system with one that can communicate with all federal, state and local first responder agencies as well as extending the range of communication within the County, i.e., national/state forest, metal building, etc. Our County is working with other 7-counties for potential regional project – with each County submitting their own application.	\$2 M	#3
	New Library: Construct a new, larger more centrally located library at the community center to meet the growing demands for new programs and provide space for participation at current and new events. The existing library will be repurposed and used for a much-needed Fire/EMS station in the Medart area, south of Crawfordville. A new library also has the potential to provide virtual classes not provided elsewhere in the County and could target underprivileged populations needing workforce skills. The County owns the property. Funds are needed for design, permitting, construction and furnishings.	\$3.5 M	#4
	Medart Rec Park Improvements: Improve the parking lot, restroom and concession facilities, and sports fields of Wakulla County's only recreation park for organized outdoor youth and adult sports. The County owns the Park. Funds are needed for any design, permitting and construction.	\$2.0 M	
	Realignment of County Road 61/Shell Point: The County has only two north-south bound highways from Capital Circle (Leon County) to US 98 (Wakulla County): US 319 is on the eastern side of the County and US 27 is on the western side. High traffic on both of these highways is attributed mainly to travelers working in Tallahassee and living in Wakulla. Internal arterial roads off of these highways leading to residential areas become clogged at peak times creating extremely hazardous conditions. Additionally, these highways provide the only access to Wakulla's coast, rivers, forest, etc. creating heavy traffic conditions on weekends and holidays. This proposed realignment would provide a north-south bound County Road centrally located in Wakulla County and would ease congestion and increase safety conditions. Funds are needed for design, permitting and construction.	\$2.5 M	
	Camp Indian Springs Campground Partnership: This project proposes a partnership with Department of Environment Protection (DEP), in the event they purchase the Camp Indian Springs Property. The County proposes seeking funds for the improvement of existing buildings on the Camp Indian Springs Campground property and the design, permitting and construction of a RV/Tent camp ground.	TBD	
	New Rec Park – US 319: The County is in need of land to design, permit and construct a larger outdoor multi-use recreational Park on the north side of the County. This park has the potential to serve the region for youth and adult outdoor sports, i.e., softball tournaments, soccer tournaments, etc. Funds are needed for land acquisition, planning, design, construction and furnishings.	\$20 M	

WAKULLA COUNTY LIST OF RECOMMENDED PROJECTS FOR TRIUMPH GULF COAST, INC. FUNDING
November 6, 2017

Wakulla County School Board	Wakulla Career and Technical Education Center: This project would provide training and job skills for the non-degree seeking student for emerging or high-demand jobs. WCSB owns the property and will staff the center once constructed. Funds are requested for design, permitting, construction and furnishings.	\$5.7 M	#1
	Wakulla County Learning Center: This project proposes a partnership with TCC for a campus in Wakulla County where students and adults may pursue an AA degree. WCSB owns the property and will staff the center once constructed in partnership with TCC. Funds are requested for design, permitting, construction and furnishings.	\$3.4 M	#2
City of St. Marks,	ADA Compliant Kayak/Canoe Launch: To provide kayak/canoe access to the Wakulla River via the City Park. Increase recreational opportunities and enhanced visitor experience. Will also relieve kayak/canoe launching at the St. Marks Boat Ramp. The City of St. Marks owns the property. Funds are requested for design, permitting and construction.	\$65 K	#5
	St. Marks WWTP – Conversion of Grinders to Gravity Sewer: First a feasibility study (i.e., preliminary engineer report) will need to be conducted to determine if conversion is feasible and probable cost. Funds are needed for feasibility study/preliminary engineering report.	\$350 K	
	St. Marks Board Walk: Construct a boardwalk that will connect to the terminus of the St. Marks Bike Trail and provide an off-road multi-use pedestrian to the Fort, St. Marks Board Ramp, and back to the St. Marks Bike Trail terminus. The City of St. Marks own the property and the project is designed and permitted. Funds are requested for construction.	\$900 K	
Wakulla Commercial Fishermen's Assoc, Inc.	A Partnership Reviving Apalachee Bay Oyster Reefs: Shoreline restoration on oyster reefs to enhance commercial and recreational fishing; provide tidal, storm surge and coastal erosion protection, improve water quality; strengthen economy, social and environmental capital. Funds are requested for all stages of the project.	\$2.6 M	
Wakulla Environmental Institute	Marine Manufacturing Training Center: A state of the art multi-purpose facility that will function as an auditorium, conference center, manufacturing center, oyster seed hatchery and commercial kitchen for processing local Gulf Coast seafood products. WEI owns the property. Funds are needed for design, permitting, construction and furnishings. Total estimated project cost is \$22.7 M, seeking \$15M Triumph funds.	\$15 M	