

## TRIUMPH GULF COAST, INC. PRE-APPLICATION FORM

Triumph Gulf Coast, Inc. ("Triumph Gulf Coast") has created a pre-application process to provide initial consideration of eligibility for potential ideas of projects or programs that may seek an award of funding. Applicants are required to participate in the pre-application process. Notwithstanding the response from Triumph Gulf Coast on the pre-application form, an Applicant may still elect to submit an Application.

### **APPLICANT INFORMATION**

Name of Individual/Entity/Organization: Bay District Schools  
Proposal Title: *Bay District Schools- Aviation, HealthCare, and AI Expansion*  
Amount of Triumph Funds Requested: \$8,075,00  
Total Estimated Project Cost: \$16,075,00

### **Brief Description of Individual/Entity/Organization:**

Bay District Schools, governed by an elected five-member board, is responsible for setting school policies which are designed with the goal of delivering the best possible education to each student. Led by Superintendent Mark McQueen, the district comprises 42 schools: 5 high schools, 6 middle schools, 2 multi-grade level schools (K-8 and K-12), 3 special purpose schools, 1 adult technical college, 6 charter schools and 1 virtual school. The entire school system has a total membership of more than 28,000 students from Pre-K to adult. Bay District Schools (BDS) is requesting a grant in the amount of \$8,075,000 to align with the current and future market demands and needs of Bay County and the surrounding communities.

### **Contact Information**

Primary Contact: Jonathon Moore  
Title: Supervisor of Career and Technical Education Programs  
Mailing Address: 1311 Balboa Avenue  
City: Panama City State: FL Zip Code: 32401  
Telephone Number: 850-767-4356  
Email Address: moorej1@bay.k12.fl.us  
Website: www.bay.k12.fl.us

Names of co-applicants, partners or other entities, organizations that will have a role in the proposed project or program: Bay District Schools will partner with Florida State University, specifically Project ASCENT and Project InSpire.

### **REQUIRED EXECUTIVE SUMMARY**

In a maximum of two (2) pages, please describe the proposed project or program and anticipated outcomes including (i) the amount of funds being sought from Triumph Gulf Coast; (ii) the amount and identity of other sources of funds for the proposed project or program; (iii) the location of the project or program; (iv) summary description of the proposed program, including how the program will be transformational and promote economic recovery, diversification, and enhancement of the disproportionately affected counties, and (v) a summary timeline for the proposed project or program.

**Please Select the Proposal's Eligibility Category(s)**

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.

**Please Select the Priorities this Proposal's Outcomes will Achieve**

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

  
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Mark McQueen  
Superintendent of Schools

## Bay District Schools- Aviation, Healthcare, and AI Expansion

In-demand career fields in Bay County and the nearby region include healthcare/medical, aerospace, manufacturing, and Artificial Intelligence. This request will establish pathways for Bay District Schools students to enroll in local postsecondary institutions with similar Triumph-funded programs, including Gulf Coast State College and Florida State University-Panama City (FSU-PC). To maximize the potential impacts of this grant, BDS has collaborated with other regional CTE programs in the area, including Okaloosa County Schools and FSU Ascent.

### **Program Goals-**

This request has five key goals that will strengthen the CTE programs of Bay District Schools and begin training our students for the future workforce. The five goals are:

1. Expand in-demand high-wage CTE programs at the traditional (5) high schools in Bay County, resulting in 2880 new industry certifications and dual enrollment milestones.
2. Maximize collaborative partnerships between BDS, FSU Ascent, and FSU InSpire.
3. Create a new CTE Framework to be adopted by the DOE and available across Florida.
4. Increase Dual Enrollment opportunities for BDS students at Haney Technical College, Florida State University, and Gulf Coast State College.
5. Create dynamic and engaging computer science learning spaces for the students of Bay County.

**Goal 1: Expand in-demand high-wage CTE programs** - As the regional economy attracts more industries, specifically Aerospace and Health Care, Bay District Schools must implement CTE programs to prepare students for the future workforce. The economy of Bay County and the surrounding region have transformed into a hub for aerospace and health care. The addition of Premier Aviation, "Project Spinner," and the emerging campus of Tallahassee Memorial HealthCare to Bay County have ignited a significant change to the economic outlook of Bay County.

**Goal 2: Build Collaborative Partnerships**- FSU Ascent has proven to be an excellent partner to Bay District Schools. This partnership has provided multiple professional learning opportunities for our teachers in Computer Science across multiple grade levels. Our partnership has allowed us to expand Digital Tools offerings to elementary schools, specifically our 4th and 5th grade students. Finally, this partnership has provided a safe space for problem-solving amongst like-minded teams. As both FSU Ascent and FSU Inspire are rooted in Bay County, the success of those programs is connected to the success of Bay District students and staff.

**Goal 3: Create a new CTE Framework**- Within the local region of Bay County, our economy is seeing explosive growth in Aerospace and Health Care. As these industries continue to thrive in our area, we must prepare students for the known and unknown in these job sectors. The

emergence of Artificial Intelligence provides an opportunity for Bay District Schools and FSU, specifically the Learning Systems Institute, to collaborate and create a new CTE Course Framework rooted in Artificial Intelligence. We will focus on creating a “core” framework linked to Aerospace, Health Care, Engineering, Computer Science, and Advanced Manufacturing industry certifications. This framework will provide a foundational understanding of Artificial Intelligence and how AI works in the targeted industries.

**Goal 4: Increase Dual Enrollment Opportunities-** Haney Technical College, Gulf Coast State College, and Florida State University have recently been awarded over \$150 million in funding from Triumph Gulf Coast for programs focused on Aerospace and Health Care. Bay District Schools will leverage the opportunities provided by the grant to increase dual enrollment opportunities available for qualifying students. The administrative team at Haney has revised its spring schedule to reflect a hybrid schedule where students will participate in online and hands-on learning. This change to a hybrid model will provide Haney with flexibility in increasing general and dual enrollment opportunities. Secondary programs that already exist, such as Unmanned Aircraft Systems and Allied Health, will easily integrate into the hybrid schedule. This integration will allow secondary students to pursue industry certifications such as Certified Nursing Assistant and Aviation Maintenance Technician much faster than their peers in similar high school programs. We envision secondary programs such as Unmanned Aircraft Systems, Allied Health, and Engineering Pathways to first access the new AI framework. Students enrolled in these pathways will quickly be able to use their AI skills while dual-enrolled at our local post-secondary campuses.

**Goal 5: Create dynamic and engaging computer science learning spaces-** As our CTE team worked with the Okaloosa County CTE team to model our request, it became clear that we needed to focus on the long-term viability of our CTE Computer Science Programs in grades 6-12. A common goal between our grants is to create dynamic, high-engaging computer science learning spaces. Across Bay District Schools, our team has identified approximately thirty existing learning spaces that need updated furniture, new desktop computers, and renovations (room lighting, paint, internet access points, etc). As our students begin working with high-strain software training programs, we must support their learning with computer equipment built for success. We currently have outdated desktop computers in many identified learning spaces; these machines lack the computing power necessary for our students to succeed. As the implementation of the new framework begins, low student enrollment is expected in the first years of specific CTE programs. To combat this problem, grant funds will be utilized to pay the salary of highly qualified instructors when assigned FTE funds are insufficient.