

TRIUMPH GULF COAST, INC. PRE-APPLICATION FORM

APPLICANT INFORMATION

Name of Individual/Entity/Organization: Embry-Riddle Aeronautical University

Proposal Title: Embry-Riddle Campus in Okaloosa County

Amount of Triumph Funds Requested: \$48,000,000

Total Estimated Project Cost: \$105,500,000 (over first 5 years)

Brief Description of Individual/Entity/Organization: Embry-Riddle Aeronautical University is considered to be the world leader in aviation and aerospace higher education. The University's mission is to teach the science, practice and business of aviation and aerospace, preparing students for productive careers and leadership roles in business, government agencies and the military. Embry-Riddle's reputation as a leader in aviation and aerospace higher education is grounded in its aviation roots dating back to 1926. The University currently enrolls 7,600 students at its campus in Daytona Beach, 3,100 in Prescott, Arizona and 22,000 adult learners through its top-ranked Worldwide campus. Operating revenues for fiscal year 2021 exceeded \$490 million.

Contact Information

Primary Contact: Patrick Barry Butler

Title: President

Mailing Address: 1 Aerospace Blvd.

City: Daytona Beach

State: FL

Zip Code: 32114

Telephone Number: (386) 226-6202

Email Address: barry.butler@erau.edu

Website: www.erau.edu

REQUIRED EXECUTIVE SUMMARY

Project Description: Embry-Riddle Aeronautical University proposes to establish a satellite campus in Okaloosa County. Key elements of the project include professional flight training and accompanying course work, a residential complex to initially house 150 students and staff, a fleet of Embry-Riddle aircraft and flight simulators, aircraft maintainers, learning enrichment opportunities for K-12 students from the disproportionately affected counties, advanced UAS training, and scholarship opportunities for local students from the disproportionately affected counties to earn an Embry-Riddle degree. The project compliments investments already made by the Triumph Fund to support economic growth in the aviation sector, as well as STEM education-focused K-12 projects in the area. In addition, Embry-Riddle's presence in the region will provide significant opportunities for the region's youth to pursue high-paying, aviation-focused careers.

Specific components of the Embry-Riddle satellite campus include:

- Students enrolled in Embry-Riddle's degree program will participate in intensive flight training program at Bob Sikes Airport in Okaloosa County under the school's FAA-approved Part 141 program. This is a pathway to receiving a BS in Aeronautical Science (completed at Daytona Beach) and a restricted ATP (airline transport pilot) flight certificate. Alternatively, students can elect to complete a BS in Flight Operations

through Embry-Riddle's Worldwide online campus while undertaking flight training at the Bob Sikes Airport.

- Embry-Riddle will offer workforce development programs that prepare individuals (both transitioning military and civilian) for aviation and technology-focused careers in high demand in the region. This includes flight training for transitioning military personnel enrolled in Embry-Riddle's top-ranked Worldwide online campus BS in Aeronautics degree program.
- More flexible and cost-effective opportunities for traditional students (recent high-school graduates) from the disproportionately affected counties to attend, and graduate from, Embry-Riddle by taking a portion of their coursework at the regional campus (e.g., 2+2 programs). This program will be advantageous for students who otherwise couldn't attend a residential college campus for four years.
- Embry-Riddle will station approximately 30, glass cockpit equipped Cessna 172 aircraft at Bob Sikes Airport and will conduct flight operations associated with private pilot courses.
- Embry-Riddle staff (flight instructors, maintainers, dispatchers and management) will be assigned to the program at Bob Sikes Airport.
- Embry-Riddle will offer K-12 aviation-aerospace enrichment programming for students from the affected counties. The curriculum will cover areas in high demand fields such as aviation cyber security and data analytics. The programs will also look at ways to bring prospective students and their families to the airport for events that will introduce them to high demand employment opportunities in aviation and related disciplines.
- Embry-Riddle will offer a flight intensive program, coupled with dual-enrollment courses, during the summers to select high school students from the area.
- Embry-Riddle will partner with its extensive industry partners to hold job fairs at this location that will specifically target program participants and other residents from the affected counties.

Anticipated Outcomes: Demand for professional pilots and other aerospace professionals is projected to exceed the supply for the foreseeable future. Given that Embry-Riddle has a reputation as the world's leading university in aviation and aerospace higher education, nearly 100% of the graduates from its flight program (BS in Aeronautical Science) receive employment offers in high-paying careers where they often are not restricted to live in a specified location (i.e., many commute to their duty station). By producing Embry-Riddle trained professional pilot students in Northwest Florida, it will add to the local economy, increase airport usage statistics which results in higher Federal investments in airport infrastructure, and yield graduates who will strengthen the overall economy in Northwest Florida after they start their professional piloting careers. In addition to providing career-focused educational opportunities for traditional high school graduates, a military career-transition program will be offered for military personnel transitioning out of the service from local bases.

Amount Requested: The total amount requested from the Triumph Fund is \$48 million. Specifically, funds will be used for the following expenditures:

- Construction of a training and residential facility at Bob Sikes Airport (\$20 million)
- Construction of a 20,000 ft² hangar, specialized flight operations center and maintenance facility at Bob Sikes Airport (\$5 million)
- Equipment (\$3 million)

- Scholarship support for students from the affected counties to enroll in Embry-Riddle programs (\$20 million)

Matching Support: Embry-Riddle will provide matching support in the form of:

- Aircraft (\$14 million)
- Faculty and staff salary to operate a satellite professional flight program (\$3.6 million annually)
- Faculty and staff to operate UAS programs (\$0.5 million annually)
- Faculty and staff to operate K-12 aerospace enrichment programs for students from the affected counties (\$0.5 million annually)
- Other non-labor, operational costs (e.g., parts, engine reserves, training, transportation, insurance, etc.) associated with the program (\$2.5 million annually)
- Internal scholarship support for students (\$1.6 million annually)

Location of the Project: The ERAU satellite campus will be located at the Crestview Technology Air Park (CTAP) in Okaloosa County, immediately adjacent to the Northwest Florida State College (NWFS) Aviation Center of Excellence (ACE) at Bob Sikes Airport. This location provides ideal synergies by clustering aviation educational programs in a single location. Faculty, staff and students from both NWFS and Embry-Riddle will have the opportunity to regularly collaborate in areas of mutual interest. Also, Embry-Riddle flight experts evaluated eight different airports in the affected counties to determine the best location for conducting flight training. Factors considered included: air space constraints, runway configurations, prevailing winds, airport services (fuel, ground support, etc.). The Bob Sikes location received the highest score of the eight airports considered.

Timeline (estimated) for the Program:

Summer 2022	<ul style="list-style-type: none"> • Develop flight curriculum and corresponding flight operation procedures. • Develop safety protocols for proposed flight areas in NW Florida. • Develop curriculum for residential K-12 summer enrichment programs. • Design residential facility, flight operations center and maintenance facility. • Seek local and major industry partners.
Fall 2022	<ul style="list-style-type: none"> • Bid residential facility, flight operations center and maintenance facility. • Develop military transition program curriculum.
Spring 2023	<ul style="list-style-type: none"> • Start construction of residential facility, flight operations center and maintenance facility. • Aircraft and simulator acquisition.
Summer 2023	<ul style="list-style-type: none"> • First offering of K-12 summer enrichment programs and dual-enrollment courses. • First offering of flight program. • First offering of workforce development programs.
Fall 2023	<ul style="list-style-type: none"> • Complete construction of residential facility, flight operations center and maintenance facility • Flight operations center and maintenance facility opens.
Spring 2024	<ul style="list-style-type: none"> • Residential facility opens.

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.