

## **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: Emerald Coast Utilities Authority  
Proposal Title: Pensacola Beach Water and Wastewater Elevated Generators  
Amount of Triumph Funds Requested: Up to \$3,200,000  
Total Estimated Project Cost: Up to \$3,200,000

Brief Description of Individual/Entity/Organization: The Emerald Coast Utilities Authority is a Special Independent District created by the Florida Legislature in 1981 for the purpose owning, operating, improving, expanding, and maintaining a potable water and wastewater system in Southern Escambia County, Florida.

#### **Contact Information**

Primary Contact: Randy L. Sears, Jr., MS, MSA  
Title: Director of Water Reclamation Mailing  
Address: 9255 Sturdevant Street  
City: Pensacola State: FL Zip Code: 32514  
Telephone Number: (850) 969-6686  
Email Address: randy.sears@ecua.fl.gov  
Website: www.ecua.fl.gov

Names of co-applicants, partners or other entities, organizations that will have a role in the proposed project or program: Not applicable

### **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.

### **IMPORTANT NOTICE**

This pre-application process will **not** result in an award of funding by Triumph Gulf Coast. Rather, this process is designed to facilitate submission of ideas for potential projects or programs before the Applicant expends time and/or resources to complete a full Application. All Applicants for funding are required to complete an Application, which will be reviewed and then considered for award at the discretion of Triumph Gulf Coast Board.

**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.



December 5, 2024

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Florida Triumph Gulf Coast, Inc.  
Ms. Susan Skelton, Triumph Executive Director  
P.O. Box 12007  
Tallahassee, Florida 32317  
info@myfloridatriumph.com

**RE: Executive Summary – Pensacola Beach Water and Wastewater Elevated Generators**

Dear Ms. Skelton;

It is with great pleasure that I submit the Pre-Application and following Executive Summary in support of a proposed project titled "Pensacola Beach Water and Wastewater Elevated Generators." Following the guidance on the Pre-Application Form, the proposed project is outlined.

**Summary Description of the Proposed Project**

Santa Rosa Island is a barrier island off of the coast of Escambia County, Florida and the location of the highly-sought after tourist destination of Pensacola Beach, Florida. Because of its location, it is susceptible to extreme weather events which includes wind and storm surge from those events in addition to future sea-level rise. The Emerald Coast Utilities Authority (hereinafter "ECUA") is the responsible authority for providing both potable water and sanitary sewer service to the island.

Three emergency standby generators are currently in place to provide potable water (one) and operations of the water reclamation facility (two) should there be an interruption in electricity from the local power provider. Those generators are rolling stock and therefore sit on ground level. Emergency operations call for the removal of those standby generators from the island prior to any storm events that could cause flooding and irreparable damage to the generators. During the time period that the generators are removed, Pensacola Beach may lose electricity, thus losing the operation of the potable water system and the water reclamation facility. Potable water would not be available for drinking or other not often thought of scenarios such as firefighting. With the water reclamation facility inoperable, environmental pollution from the sanitary sewer system would be inevitable.

This project proposes the purchase and installation of three permanent standby generators and elevating them above floodplain with the bottom of the generators at approximately elevation 12 feet. This would protect them from all but the most extreme storm events and provide a reliable source of standby power during such events.

**Location of the Proposed Project**

As previously described, the three required standby generator systems are all on Pensacola Beach, Santa Rosa Island, Florida. Specifically, they can be found at:

<u>Generator</u>	<u>Address</u>	<u>GPS Coordinates</u>
Potable Water Standby Generator	425 Pensacola Beach Blvd. Pensacola Beach, FL 32561	30.340210, -87.147987
Pensacola Beach WRF Plant #1 Standby Generator	53 Via De Luna Drive Pensacola Beach, FL 32561	30.335256, -87.132344
Pensacola Beach WRF Plant #2 Standby Generator	53 Via De Luna Drive Pensacola Beach, FL 32561	30.335192, -87.130654

**Funding of the Proposed Project**

ECUA is requesting total funding of the project of up to \$3,200,000 with no other sources of funding currently identified. Funding would be used as follows in a current budget opinion:

<u>Item</u>	<u>Cost Each</u>	<u>Quantity</u>	<u>Line Item Total</u>
450 kW Generator with Fuel Tank	\$450,000	2	\$900,000
500 kW Generator with Fuel Tank	\$475,000	1	\$475,000
Installation, Operation, and Performance Testing	\$210,000	3	\$630,000
Electrical Connections	\$40,000	3	\$120,000
Structural Foundations	\$275,000	3	\$825,000
Engineering	\$250,000	1	\$250,000
Total			\$3,200,000

**Timeline for the Proposed Project**

The total timeline for the entire project would be 28 – 36 months. The primary factor effecting the timeline would be the lead time in acquiring the permanent generators. Current lead time for generators of the size needed is 12 – 16 months. Ordering of the generators would be done within the first 4 – 6 months after the grant is awarded allowing for the time necessary to determine if smaller, and therefore cheaper generators, would be consistent with current and future predicted loads. During the lead time for acquiring the generators, engineering required for the structural foundations would be completed as well as preliminary site work. Upon receipt of the generators, the final structural foundations could be constructed and generators installed to include the operational and performance testing within 12 – 14 months of receipt.

As can be seen, this project will increase resiliency of a primary economic driver in the area (tourism), combat the effects of climate change, and protect human and environmental health during responses to natural disasters. Thank you for your time and consideration and should you need any further information, please feel free to contact me.

Sincerely,



Randy Sears Jr., MS, MSA  
 Director of Water Reclamation