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## FOR IMMEDIATE RELEASE

# EnBiorganic Receives Innovative Technology Grant for Florida Harmful Algae Bloom (HAB) Remediation

**EnBiorganic Technologies to address persistent HAB issues at Pinecrest Gardens Lake and Veterans Wayside Pond as part of the Florida Department of Environmental Protection Protecting Florida Together initiative**

**Las Vegas, NV March 2022** – EnBiorganic Technologies (EBT), innovator and provider of patented turn-key autonomous systems for the natural, biological treatment of wastewater is the recipient of a Innovative Technology Grant from the Florida DEP to launch a pilot program in the coming weeks at the Pinecrest Gardens, a popular botanical garden attraction in Pinecrest, Florida. Harmful algae bloom and cyanobacteria have been a persistent problem and health concern for local wildlife in the garden’s lake and nearby Veterans Way Pond. Created by waterfowl waste, heavy bioloads and high temperatures, the HABs produce episodic cyanobacteria blooms that result in fish kills, anoxic conditions and changes to the lake and pond environments. The attraction has been using mechanical methods to address the issues but with limited success. The



purpose of the grant funded pilot is to demonstrate the effectiveness of EnBiorganic’s EBS-Di for the remediation of the HAB thru a natural, sustainable method that will add all natural, active state soil microbiology to the water bodies to restore the proper balance of cyanobacteria and eliminate HABs including the cyanotoxins. EnBiorganic is looking to partner with local researchers to conduct testing throughout the project duration to document the impact and efficiency of the process with particular attention to the effects of EBT’s proprietary non-toxic, non-pathogenic, and non-GMO microbes on the HAB and its effectiveness to drastically improve the quality of life in the entire ecosystem.

EnBiorganic Technologies' EBS-Di is disruptive patent-pending bioaugmentation method that combines the use of autonomous bio-dispensing via a remote-controlled generator to dispense customized soil bacteria. The bacteria used are a consortium of EPA approved bacillus microbes that are BioSafety Level One, non-pathogenic, non-GMO and on the FDA's GRAS List. The introduced bacillus outcompetes cyanobacteria for nutrients which will result in the lake and pond's cyanobacteria being restored to a natural balance and cyanotoxins eliminated in a relatively short period of time. Long term, the pond will no longer have HAB challenges, water clarity will improve, and odors will be eliminated.

"The EBS-Di is proving its effectiveness in removing HAB during other performance trials such as on the TSU Nashville Campus wetlands and has proven complete elimination of Microcystin at a lagoon in Kindersley, Saskatchewan, so we are confident that during this study, we will bring the water bodies back into balance, eliminate what HAB and cyanotoxins are present and prevent blooms from recurring," shares Darrell Liski, CEO of EnBiorganic Technologies.

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High-resolution images to accompany this article may be accessed and downloaded at:

<https://drive.google.com/drive/folders/1K2HGn8VYI4r7oT8XStBiwM1ZtI3WgA7k?usp=sharing>