

**CITY OF CORAL GABLES, FLORIDA**

**RESOLUTION NO. 2025-451**

A RESOLUTION OF THE CITY COMMISSION DIRECTING THE CITY MANAGER TO IDENTIFY AND APPROVE AN APPROPRIATE LOCATION FOR DEPLOYMENT OF AN AQUATIC DECONTAMINATION SYSTEM; PROVIDING FOR COORDINATION WITH ENVIRONMENTAL AND ACADEMIC PARTNERS; REQUIRING DATA COLLECTION AND A FOLLOW-UP REPORT TO THE CITY COMMISSION; AND PROVIDING FOR AN EFFECTIVE DATE.

**WHEREAS**, the City Commission recognizes the importance of protecting water quality, addressing contamination, reducing odors, improving oxygenation, and promoting sustainable and innovative environmental solutions for the benefit of residents and wildlife; and

**WHEREAS**, the City Commission held a discussion on a decontamination initiative for Coral Gables waterways including a presentation by City resident and inventor Richard Ricardo regarding an aquatic oxygenation and decontamination system which is designed to reduce pathogens, contaminants, and odors while increasing dissolved oxygen levels in water bodies, with no cost to the City for equipment deployment; and

**WHEREAS**, the City Commission expressed interest in evaluating the effectiveness of the proposed system through a pilot deployment in an appropriate location, particularly in low-flow or dead-end canal areas experiencing water quality issues;

**NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE CITY OF CORAL GABLES:**

**SECTION 1.** The foregoing "**WHEREAS**" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this resolution upon adoption hereof.

**SECTION 2.** The City Commission of Coral Gables hereby directs the City Manager to identify and approve an appropriate location or locations within the City's waterways for deployment of the proposed aquatic decontamination system at no cost to the City.

**SECTION 3.** The City Manager shall return to the City Commission with a report summarizing findings, data, and any recommendations within approximately three (3) months of deployment.

**SECTION 4.** That said Resolution shall become effective upon the date of its passage and adoption herein.

**SECTION 5.** That this Resolution shall become effective upon the date of its adoption herein.

PASSED AND ADOPTED THIS EIGHTEENTH DAY OF NOVEMBER, A.D., 2025.

(Moved: Anderson / Seconded: Castro)

(Yea: Anderson, Castro, Fernandez, Lara, Lago)

(Unanimous: 5-0 Vote)

(Non-Agenda Item)

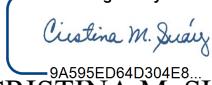
APPROVED:

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VINCE LAGO  
MAYOR

ATTEST:

BILLY Y. URQUIA  
CITY CLERK

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

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CRISTINA M. SUÁREZ  
CITY ATTORNEY