

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCY COMMITTEE , MADE AT ITS APRIL 21, 2023 MEETING, TO PROCEED WITH A CAPITAL BUDGET AMENDMENT REQUEST IN THE AMOUNT OF \$200,000 TO FUND THE DESIGN FOR THE RETROFITTING OF THE GRAVITY STORMWATER OUTFALL SYSTEM TO IMPROVE THE WATER QUALITY IN THE PARK VIEW CANAL.

WHEREAS, the City of Miami Beach is committed to maintaining and improving the quality of its waterways and Biscayne Bay as they are critical to environmental, economic, and recreational prosperity, and to the health, safety, and welfare of the citizens of the City of Miami Beach; and

WHEREAS, since 2020, following a sanitary sewer overflow caused by a contractor, the water quality at the Park View kayak launch and canal has contained chronically elevated bacteria levels, and a “No Contact Advisory” has been issued for the Park View Canal Kayak Launch (the “Canal”) location since that time; and

WHEREAS, in light of the continued elevated levels, the City procured the services of Dr. Solo-Gabriele, Associate Dean for the University of Miami College of Engineering, a global water quality expert in evaluating microbes in water and sediments; and

WHEREAS, Dr. Solo-Gabriele and the University of Miami team conducted a four-month sampling study to help determine the geographic or point-source(s) of bacteria; and

WHEREAS, at the March 27, 2023 City Commission meeting, the Environment and Sustainability Department presented a final assessment water quality report by the University of Miami; and

WHEREAS, following the presentation, a motion was made to refer the item to the Finance and Economic Resiliency Committee (FERC) to discuss:

- Funding for improvements to address the water quality concerns relating to the Park View Island canal.
- Identify funds for retrofitting, dredging of the canal, and design and replacement of aging infrastructure.
- Add funding for a study to make sure the retrofit has had a positive impact on the water quality surrounding Park View Islands; and

WHEREAS, at the April 21, 2023 FERC meeting, the Committee discussed in detail the funding needs for the Parkview Canal improvements and items that could potentially be accelerated prior to FY 2024, such as: 1) accelerating the design for the retrofitting of the gravity stormwater outfall system (currently unfunded), in the amount of \$200,000, which

will include the cost of the design and permitting; and 2) accelerating the dredging of the canal, with estimated amount of \$500,000 to complete initial surveys required for dredging (bathymetric and geotechnical), which is currently funded within the Environment and Sustainability Department, and \$2 million for dredging (unfunded but proposed for the FY 2024 budget); and

WHEREAS, the Committee recommended proceeding with a request for a capital budget amendment in the amount of \$200,000 to address the design for the retrofiting of the gravity stormwater outfall system.

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA that the Mayor and City Commission hereby accept the recommendation of the Finance and Economic Resiliency Committee, made at its April 21, 2023 meeting, to proceed with a capital budget amendment request in the amount of \$200,000 to fund the design for the retrofiting of the gravity stormwater outfall system to improve the water quality in the Park View Canal.

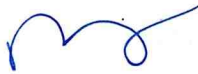
PASSED AND ADOPTED this ____ day of _____, 2023.

ATTEST:

Dan Gelber, Mayor

Rafael E. Granado, City Clerk

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION



City Attorney

6-15-23

Date