

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE CITY ADMINISTRATION TO UTILIZE THE FIVE SUCCESS FACTORS SET FORTH IN VOLUME II OF THE FOURTH NATIONAL CLIMATE ASSESSMENT REPORT RECENTLY ISSUED BY THE U.S. GLOBAL CHANGE RESEARCH PROGRAM AND TO REPORT AND HIGHLIGHT THE CITY'S PROGRESS WITH REGARD TO THESE FACTORS IN THE MONTHLY RESILIENCY STRATEGY DEVELOPMENT WORKPLAN UPDATE PROVIDED TO THE SUSTAINABILITY AND RESILIENCY COMMITTEE.

WHEREAS, during the past year, the City of Miami Beach ("City") has engaged its residents, as well as distinguished scientific and engineering consultants and experts from the Harvard Graduate School of Design, the Center for Resilient Cities and Landscape at the Columbia University Graduate School of Architecture, Planning and Preservation, and the Urban Land Institute Advisory Services Panel, and others, to provide input and analysis for the City's Stormwater Neighborhood Improvement Program (Program); and

WHEREAS, through its membership in the 100 Resilient Cities, the Center for Resilient Cities Network, and South East Florida Climate Change Compact, the City has also recently participated in a Resiliency Accelerator as one of four South Florida projects subject to immersive workshops that connected multi-disciplinary expertise to advance strategies for resilient community planning and design; and

WHEREAS, the City has taken the lead among governmental entities in its efforts to analyze and address sea level rise and climate change, and should further embrace and utilize the information and adaptation approaches set forth in Volume II of the Fourth National Climate Change Assessment ("Climate Change Assessment") report that was released in November 2018 by U.S. Global Change Research Program; and

WHEREAS, the Climate Change Assessment is a scientific report that is issued every four years pursuant to a congressional mandate, and is the product of 13 federal agencies; and

WHEREAS, with regard to adaptation efforts, Chapter 28 of the report acknowledges that Miami Beach is currently raising the level of its roads, is building seawalls to reduce current flooding due to higher sea levels, and is increasing building elevations in anticipation of rising seas; and

WHEREAS, in addition, in order to develop a comprehensive, interdisciplinary approach to address challenges related to stormwater management and sea-level rise, the City recently issued a Request for Qualifications for a Master Design Consultant for Integrated Water Management and has now entered into negotiations with Jacobs Engineering Group, Inc., who was the top ranked proposer in the evaluation process; and

WHEREAS, the most recent Climate Change Assessment concludes that new approaches can further reduce the risks associated with climate change and that integrating climate considerations into existing organizational policies and practices provides adaptation benefits; and

WHEREAS, specifically, the new Climate Change Assessment report sets forth the following five factors that shape and contribute to the successful adoption and implementation of adaptation measures by public sector organizations:

1. plans written by a professional staff and approved by elected officials;
2. community engagement, including the participatory development of plans; the formation of action teams or regional collaborations across jurisdictions, sectors, and scales; and public-and private-sector leaders who champion and support the process;
3. adaptation actions that address multiple community goals, not just climate change;
4. well-structured implementation, including the identification of parties responsible for each step, explicit timelines, explicit and measurable goals, and explicit provisions and timelines for monitoring and updating the plans; and
5. adequate funding for the adaptation actions and for sustained community outreach and deliberation; and

WHEREAS, the City Administration should utilize the aforesaid five factors in guiding its adaptation efforts and should institutionalize resiliency into Citywide planning, budgeting, and construction; and

WHEREAS, the City Administration should report the City’s progress relative to each of these five factors to the Sustainability and Resiliency Committee through the Resilient Strategy process and monthly Work Plan updates at Sustainability and Resiliency Committee meetings to ensure that these guiding principles continue to be incorporated in the City’s resiliency planning and reporting process.

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 direct the City Administration to utilize the five success factors set forth in Volume II of the Fourth National Climate Assessment report recently issued by the U.S. Global Change Research Program and to report and highlight the City's progress with regard to these factors in the monthly resiliency strategy development Work Plan update provided to the Sustainability and Resiliency Committee.

PASSED AND ADOPTED this 12th day of December, 2018.

ATTEST:

Dan Gelber, Mayor

Rafael E. Granado, City Clerk

(Sponsored by Commissioner Mark Samuelian)

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

R. L. ...
City Attorney

12-4-18
Date