

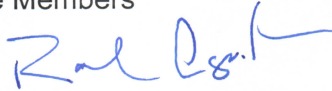
MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMITTEE MEMORANDUM

TO: Land Use and Sustainability Committee Members

FROM: Raul J. Aguila, Interim City Manager



DATE: February 17, 2021

SUBJECT: Inspirational Resilience Vision Campaign

ACTION REQUESTED

Administration recommends that the item be discussed and provide a recommendation to the City Commission to obtain feedback in light of existing city campaigns.

ADMINISTRATION RECOMMENDATION

Administration recommends that staff continue to collaborate with Florida International University (FIU) on inspirational resilience vision-related initiatives, such as student and artistic renderings and resilience-related projects.

Options for next steps, over time, include a community engagement meeting focusing on existing inspirational resilience renderings, a charette with local and global experts, or a global competition campaign.

HISTORY

On March 18, 2020, the City Commission unanimously approved Item C7 AE Resolution 2020-31217 as a consent agenda item (Attachment 1), directing the Administration to develop an inspirational resilience vision campaign to envision what Miami Beach will look like in thirty years or longer considering the need to plan and adapt to sea level rise. The resolution specified that the campaign should illustrate the City's resilience efforts, the fight against sea level rise, and the planned mitigation and adaptation measures the City envisions for the future.

At the July 21, 2020 Land Use and Sustainability Committee meeting, a proposal provided by the Florida International University (FIU) for a global competition was discussed. Staff was directed to further work with FIU to define details and resources and bring a recommendation for next steps to the Land Use and Sustainability Committee.

ANALYSIS

The City of Miami Beach has participated in numerous resilience studies and projects focused on engaging images and dialogue for the future with respect to sea level rise.

Most recently, an FIU graduate-level architecture course led by Professor John Stuart, developed innovative visions of how Miami Beach's historic district can be preserved and transformed into a more resilient neighborhood by 2070. Titled "Historic Preservation, Sea Level Rise, and

Inspirational Resiliency Visions for Miami Beach in 2070” (Attachment 2: LTC 326-2020 issued on September 17, 2020) the course focused on the Flamingo Park Historic District from Meridian Avenue from Lincoln Road south to Espanola Way. Throughout the fall of 2020, the course provided an opportunity for FIU and staff to test resilience vision renderings with students (Attachment 3).

Additional Miami Beach resilience vision-related planning work includes:

- Buoyant City: Historic District Resiliency Adaptation Guidelines (endorsed by City Commission on November 18, 2020)
- Jacobs Engineering Blue Green Infrastructure Plan, Road Elevation Strategy and Neighborhood Project Prioritization (accepted by City Commission July 24, 2020)
- 2018 Urban Land Institute Stormwater Resilience Program Review that encouraged a robust communications plan (adopted by City Commission September 12, 2018)
- 2018 Harvard Graduate School of Design three-year study titled: South Florida and Sea Level- The Case of Miami Beach (presented to City Commission April 11, 2018)
- The University of Miami Isaac Stein’s visionary plan for Miami Beach senior thesis,
- 2014 Southeast Florida Climate Change Compact Resilient Redesign design charette that explored future scenarios,
- On-going UM School of Engineering Senior Capstone course focused on redesigning select city properties to be resilient in a future landscape, which all embraced the concept of “living with water.”

ANALYSIS

The City was pleased to participate in the graduate-level architecture Inspiration Resilience Visions course this fall and share images with the Land Use and Sustainability Committee. While the initial FIU draft proposal discussed at Committee anticipated raising funding through donors to assist with the full campaign and the award, a global campaign will still require significant participation, oversight and approvals from Administration and staff since this is ultimately a City of Miami Beach project. The City is currently in the midst of multiple campaigns and priorities, including COVID response, Spring Break, Miami Beach rebranding, economic development, Race to Trace, and water quality, among many others.

Community Survey Data

Results from the Community Satisfaction Survey conducted in 2019 show that 44% of residents were very satisfied or satisfied with City efforts to be a green or sustainable City.

Attachment 1: Resolution 2020-31217

Attachment 2: FIU Architecture Course Syllabus

Attachment 3: FIU Resilience Vision Illustrations