A two-year planning effort focused on building community resilience to the impacts of climate change in Broward County

# BROWARD COUNTY: A RESILIENCE PLAN IN THE MAKING

December 2022

#### FOLLOW OUR PROGRESS: Broward.org/ResiliencePlan

### **Progress Update:**

The Resilience Plan Steering Committee held its fourth meeting on December 14, 2022, with progress reports on hydrologic and economic modeling advancements and development of the Resilience Platform. Staff shared updates on the approach to economic and community engagement strategies based on insights gained from the County's hosting of the 14th Regional Climate Leadership Summit on December 8-9, 2022 with panelists and attendees that included several members of the Blue Ribbon Panel supporting development of the Resilience Plan.

The County's hydrologic model has been fully updated, including refinement of canal features, impervious/pervious data reflective of land use, and expansion of the land-based model to

> better integrate with the coastal component for storm surge analyses. Data collection in coordination with water managers and municipalities is also complete. The model is now ready to run the no-action flood-risk scenarios for individual and compound flood conditions. Results are expected to be shared at the February Steering Committee meeting.



## **County Asset Analysis:**

The Hazen and Sawyer team is ready to begin analysis of County-owned assets and development of a risk assessment and ranking feature to define the exposure and potential opportunities for adaptation strategies. They will also work with County staff to assess projects in the design phase and work to conceptualize site adaptations. This activity will culminate in the development of a standard methodology for the review of future Capital Improvements Plan projects, whether county- or municipally-owned.

# **Next Steps:**

County staff is coordinating with the consultant team to convene the Blue Ribbon Panel members in early 2022 while we work alongside the communication specialists and the outreach team to develop the communications plan framework. The Blue Ribbon Panel will be asked to advise on the overall economics and communications, and engagement strategies prior to finalizing and advancing an approved plan.







RESILIENT ENVIRONMENT

