Resilience Update

Broward County Climate Change Task Force August 3, 2023



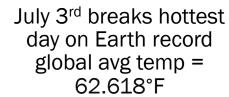


Record-breaking Global Heat

Historically Hot

Warmest June on Record

July 4TH new hottest day on Earth recorded with global avg temp =62.92°F

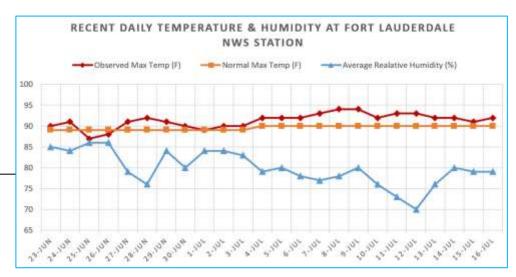


July 5th global avg temp reached the record 62.9°F again

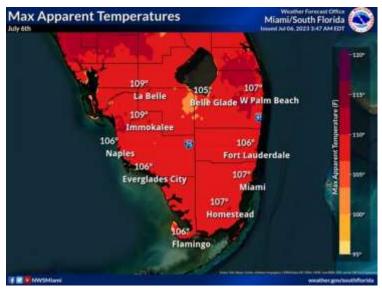
 7-day period ending on July 5th was hottest week on record with daily average 0.08°F higher than any week since records began in 1979.

Hotter than Normal in Broward County

- Recently the observed maximum ambient temperature has been higher than normal (climate normal period: 1991 to 2020)
- Number of days heat index surpassed new heat advisory and warning thresholds (105°F and 110°F respectively) in June & July
 - Heat Advisory X Days
 - Heat Warning X Days



Climate normal period: 1991 to 2020



Max Apparent Temperature in South Florida on July 6TH with heat index reaching 105 – 110°F.

Outreach Efforts

- Interagency collaboration on getting heat alerts, safety tips, heat survey, or other resources to the public (E.g., OPC, Emergency Management, Parks, Animal Care & more)
- Resilience Communications: social media campaigns, resilience newsletter, resilience briefing PDF, BCTV slides, flyers
- Social Media Reach June 10 17
 Reach: 9,923, Link Clicks / Video plays 632



Social Media Campaign 2023









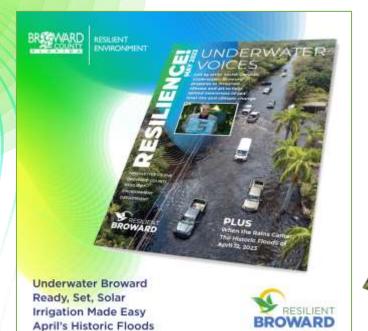






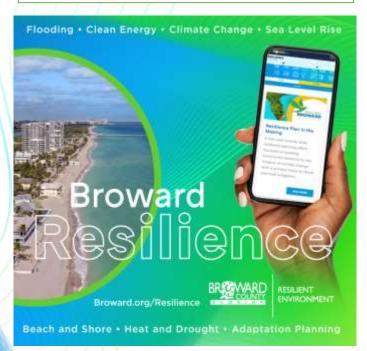












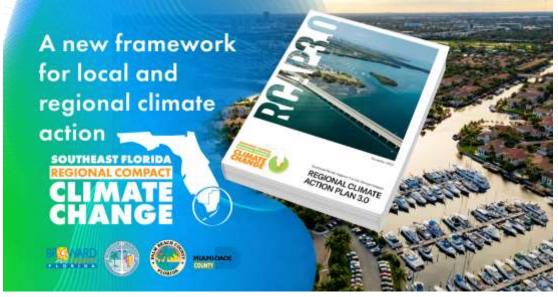












Resilience Plan Update

- Outreach Plan
 - In final stages of review
- Critical Asset Analysis
- Series of stakeholder meetings held this summer - near completion.
- Roadway Methodology is complete analysis underway.
- Capital Planning Checklist in development

- Economic Modelling
 - No-action results expected to be delivered in late August
- Next Steps
 - Steering Committee August 23rd
 - Adaptation Planning
 - Platform Development

RCAP Implementation Workshop: Climate-Resilient Affordable Housing

According to 2020 data, more than 750,000 low-income people in the four-county region were paying more than 30% of their income in housing costs, which is considered unaffordable.

Source: Shimberg Center for Housing Studies at the University of Florida

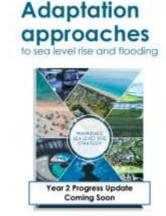


Multifamily Building
Resilience Toolkit

Strategies for Multifamily Building Resilience

CHRISTIAN KAMRATH

Resilience Program Manager, Office of Resilience Miami-Dade County



Sea Level Rise Strateay



https://miami-dade-county-sea-level-rise-strategy-draft-mdc.hub.arcgis.com/

https://southeastfloridaclimatecompact.org/wp-content/uploads/2023/06/MDC-Case-Study-Integrating-Resiliency-in-Multifamily-Housing-Capital-Planning.pdf

Update on the Carbon Pollution Reduction Grant (CPRG)

This grant will provide funding to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution. This two-phase grant program provides funding of \$250 million for noncompetitive planning grants (\$1 million award), and \$4.6 billion for competitive implementation grants. Miami-Dade County is the lead organization on this regional grant that includes participation by Broward, Monroe and Palm Beach County.

Timeline of critical deliverables

The Compact will produce and submit three deliverables: the PCAP, CCAP and subsequent Status Report (in addition to meeting standard grant reporting requirements) over the course of the 4-year program period running to 2027.

- Key Deliverable #1: Priority Climate Action Plan (PCAP) Due March 1, 2024
- Key Deliverable #2: Comprehensive Climate Action Plan "CCAP" Due Summer/Fall 2025
- Key Deliverable #3: Status Report Due Summer/Fall 2027

Update on the Carbon Pollution Reduction Grant (CPRG)

Coordinating Entities- CBO and Municipal Engagement

To ensure successful grant administration, development, and efficient decision-making structure, the Compact will establish a CPRG advisory committee that will include the following key 'Coordinating Entities:'

- •Community based organizations (CBO) will be provided subgrants to participate on the advisory committee and to lead Low-income and Disadvantaged Communities (LIDAC) outreach and engagement work under this grant.
- •One representative (at minimum) from each of the four Compact counties (Broward, Miami-Dade, Monroe, and Palm Beach)
- One municipal representative per county.
- One representative per tribal government.



NOVEMBER 16 and 17 2023



Southeast Florida Climate Leadership Summit



Miami Beach Convention Center



RISING ABOVE

To obtain this information in accessible format, please call 305-372-6779.

Questions?

bit.ly/BrowardHeat



RESILIENT ENVIRONMENT

