



Select Committee on Hurricane Resiliency & Recovery

**Monday, October 16, 2023
3:30 pm
Sumner Hall (404 HOB)**

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

Select Committee on Hurricane Resiliency & Recovery

Start Date and Time: Monday, October 16, 2023 03:30 pm

End Date and Time: Monday, October 16, 2023 05:30 pm

Location: Sumner Hall (404 HOB)

Duration: 2.00 hrs

Presentation by the Division of Emergency Management

Panel discussion by local governments impacted by Hurricanes Ian and Nicole

NOTICE FINALIZED on 10/09/2023 3:41PM by Mejia.Margarita

FDEM

Collier County



Florida Division of Emergency Management

Overview of Hurricane Response & Recovery

October 16, 2023



Hurricane Idalia – August 30, 2023

Immediate RESPONSE

- **Logistics** – FDEM mobilized requested resources to support residents and first responders in the path of the storm, including MREs, bottled water, tarps, and generators.
- **Infrastructure** – 90% of utility accounts impacted by the storm were restored within three days of landfall.
- **Human Services** – More than 220,000 meals, over 150,000 water bottles and 3,000 tarps have been distributed at Points of Distribution.
- **Coordinate, Collaborate, Communicate** – Partner agencies & non-profits played integral roles in the Idalia response and ongoing recovery.

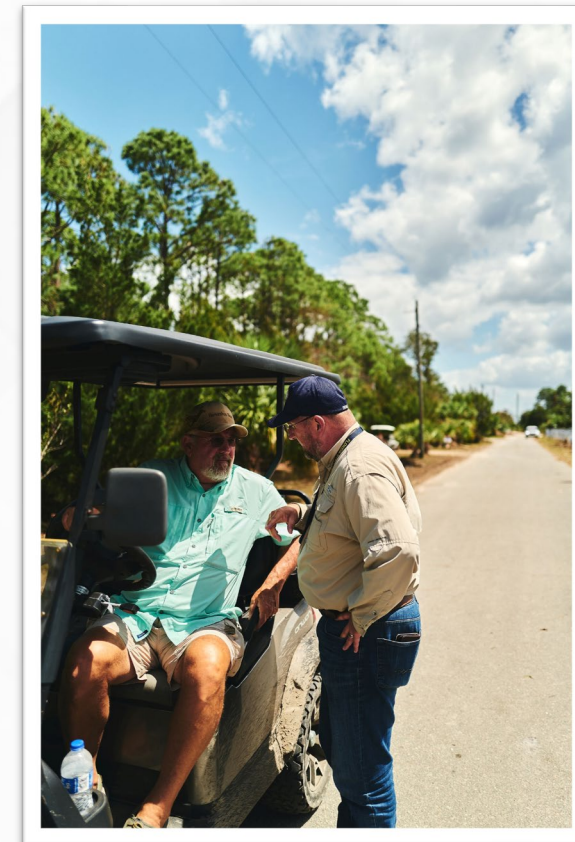
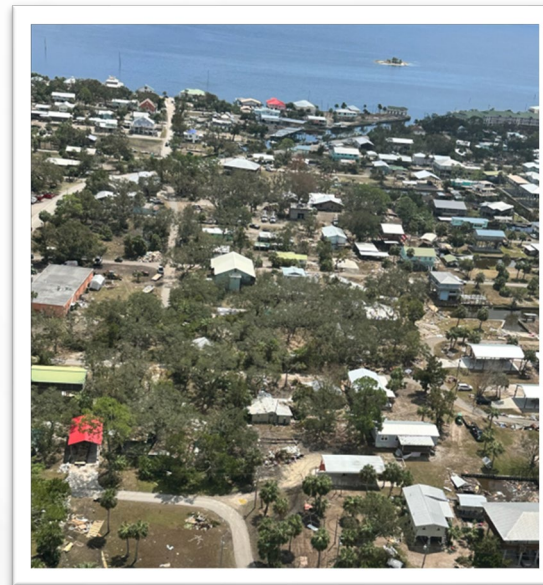




Hurricane Idalia – August 30, 2023

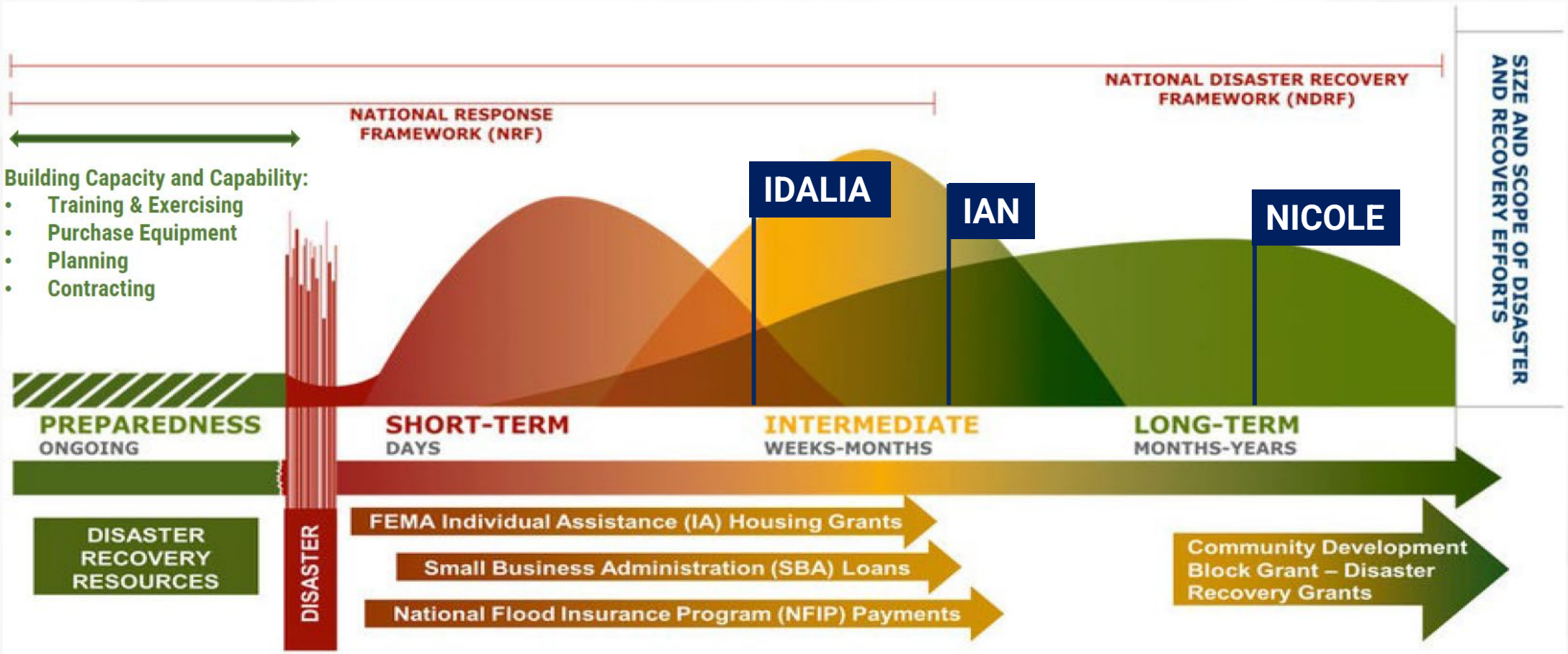
Ongoing RECOVERY

- **Public Assistance** – FDEM prioritized recovery funding and already has **\$202M** obligated.
- **State Non-Congregate Sheltering Program** – Florida's state-led sheltering program is available through [FloridaRecovers.org](https://www.floridarecovers.org) in partnership with the American Red Cross to provide temporary sheltering options – such as travel trailers and hotel rooms – for households whose homes may be uninhabitable.
- **Volunteer Village** – Mayo, Lafayette County. Provides lodging for approximately 100 volunteers who are serving in the surrounding areas.
- **Unite Us** – Survivors can report critical unmet needs for a coordinated response through a care network consisting of healthcare, government, nonprofit, and other organizations.





Disaster Life Cycle





Hurricane Ian – September 28, 2022

Ongoing

RECOVERY & MITIGATION

- **Unite Florida Recovery Portal** – This program was created in the aftermath of Hurricane Ian to connect survivors to important recovery resources, including housing support:
 - **State Non-Congregate Sheltering Program**
 - **Sheltering in Home for Recovery Continuation**
- **Public Assistance** – FDEM prioritized recovery funding by cutting through red tape and obligating **\$1 billion** in funds during the first 256 days post-landfall of Hurricane Ian - 344 days faster than any other hurricane on record.
 - **Current Numbers:** Obligated **\$1.26B** In Development **\$1.9B**
- **Hazard Mitigation Grant Program** – The state is currently estimated to receive **\$939,907,174** in Hazard mitigation funding to implement long-term hazard mitigation measures in communities impacted by Hurricane Ian.





Hurricane Nicole – November 10, 2022

Ongoing

RECOVERY & MITIGATION

- **State Non-Congregate Sheltering Program –**
- **Public Assistance**
 - Obligated: **\$11,285,653** In Development: **\$143,568,728**
- **Hazard Mitigation Grant Program –**
 - The state is currently estimated to receive **\$47,589,863** in Hazard mitigation funding to implement long-term hazard mitigation measures in communities impacted by Hurricane Nicole.





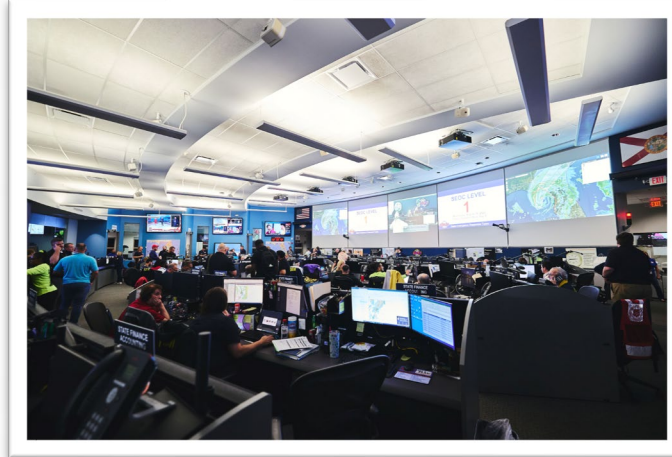
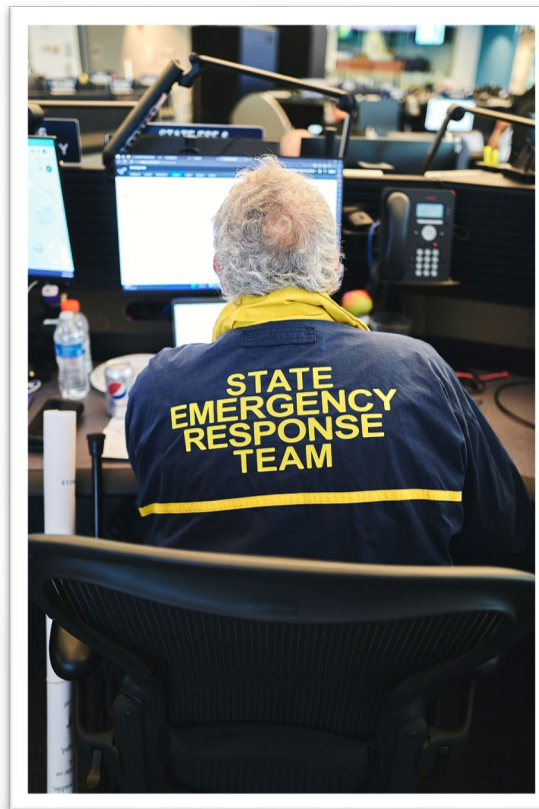
Hurricane Ian and Nicole Recovery Program

- **Proviso:** \$350M provided for hurricane repair and recovery related to projects within counties designated in the FEMA disaster declarations for Hurricanes Ian and Nicole and to provide resources to fund gaps in:
 - Mitigation of local and county revenue losses and operating deficits;
 - Infrastructure repair and replacement, including road, sewer, and water facilities;
 - Beach renourishment; and
 - Debris removal.
- **Applicants:** Local governments, independent special districts, and school boards, including charter schools.
 - FDEM received **over 400 funding applications**, totaling **over a billion dollars** worth of project requests.
- **Application dates:** June 15, 2023 – July 31, 2023
- **Awards:** 23 applicants awarded, including 17 applicants tied to Hurricane Ian and 6 tied to Hurricane Nicole.
 - \$291M in loans
 - \$59M in grants



Training & Technical Assistance

- **Regional Response and Recovery Teams:** The Division currently has 10 regions with dedicated field staff that serve as the first line of support.
- **Rural County Summit:** This annual summit fosters discussion on future logistical support, debris contracts and public administration, as well as the Florida Recovery Obligation Calculation Program.
- **Human Services Summit:** This annual summit introduces new strategies in coordinating mass care, address lessons learned from prior storms, and fuel collaboration through response and recovery.
- **Florida's Training in Emergency Management:** The first ever, Florida's Training in Emergency Management aims to bring together emergency management professionals from across the state to provide an open forum for discussion and training.
- **Training and Exercise Unit, Preparedness Bureau:** Coordinates and delivers trainings and exercises for division staff, members of the SERT, county officials, and first responders.



Thank You



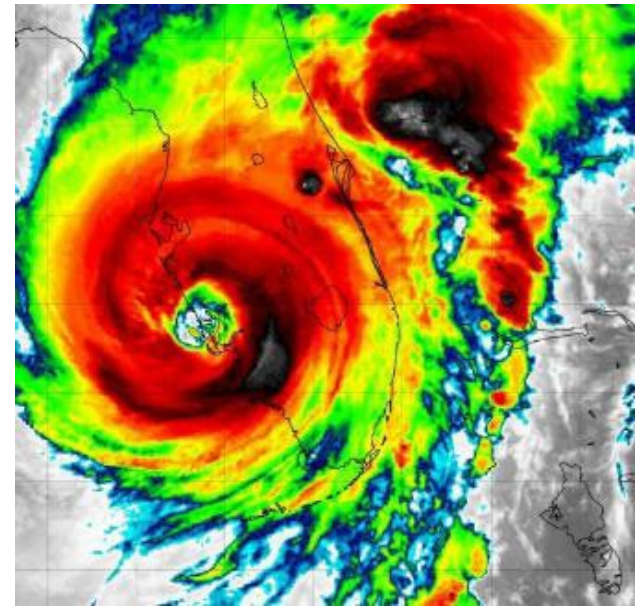
For Additional Questions:

Amelia Johnson

Phone: 850-800-7669

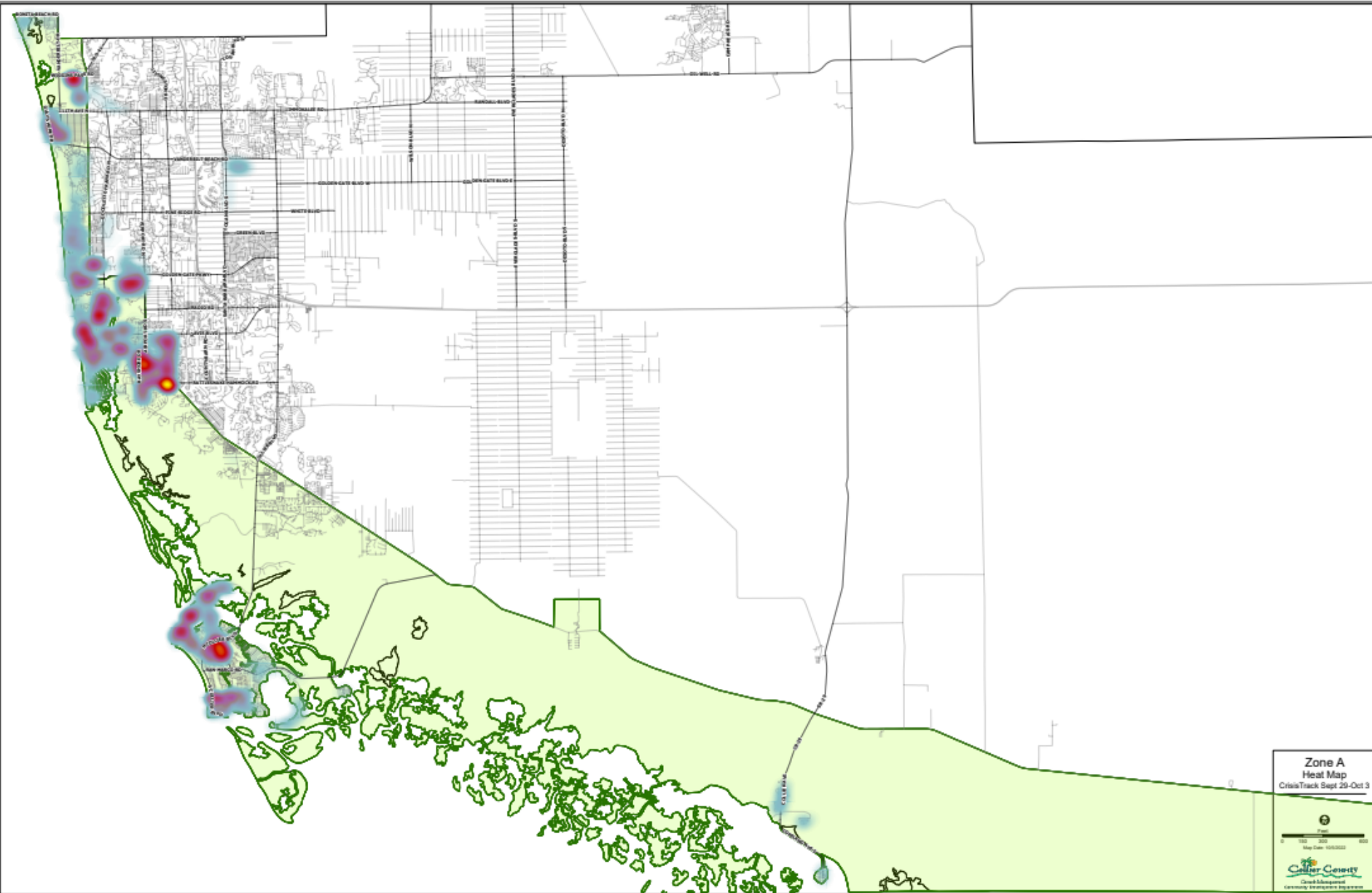
Email: Amelia.Johnson@em.myflorida.com

Hurricane Ian Recovery & Resilience



**Jamie French, Department Head
Collier County Growth Management
Community Development**

Hurricane Ian - Observed Damage Map





High Water Marks





High Water Marks

Natural Emergencies (F.S. 125.023/ 166.0335)

- Provides that counties and municipalities shall not prohibit a resident from placing a temporary residential structure on their property for up to 36 months following a natural emergency under certain circumstances
- Requires local governments to expedite the issuance of permits following a natural disaster
- Increases the extension of certain development permits following a declaration of a state of emergency from six to 24 months and caps such extension at 48 months in the event of multiple natural emergencies
- Prohibits counties and municipalities within the disaster declaration for Hurricane Ian or Hurricane Nicole from adopting more restrictive policies

Response and Repairs



WARNING

**UNLICENSED CONTRACTING
IS A FELONY DURING THE
EXISTENCE OF A STATE OF
EMERGENCY**

CALL 239-252-2431 to report Unlicensed Activity

FLORIDA STATUTES 489.127 (2)(C)

What Went Well?

- Initial damage assessment and valuations were completed within two business days
- Communication with Naples, Marco, Everglades, and Big Cypress Basin
- Technology was fully utilized throughout the County with reporting to State and FEMA without delay
- Impacted community members were encouraged to protect the structure keeping it dry
- Many of the impacted areas are served through underground electric utility
- Collaborated with DPBR, State Attorney, Sheriff's Office and the building industry to prevent unlicensed activity, fraud, and looting
- Required permits were abbreviated and issued within five days or less
- Communication with DEO was open and supportive with getting product to market

Response and Repairs

- Areas for Improvement?
 - Limited DPBR and worker's compensation resources for in field for immediate response
 - Regional messaging collaboration
 - Florida Building Commission
 - FEMA's understanding of Florida Statute



Direct Housing Asset Statistics

- 25 FDEM & FEMA assets utilized to house Hurricane Ian survivors
- Assets are comprised of Recreational Vehicles and Manufactured Housing units
- Multi-Family Lease & Repair: 2 Properties providing 100 housing units for hurricane survivors
- Numerous survivors also utilized privately owned recreational vehicles for temporary housing



Direct Housing Mission

What Went Well?

- Efforts in the form of emergency temporary housing once in place moved quickly
- ***Conducted numerous community outreach meetings with FDEM/FEMA partners***
- ***Provided FREE permitting services***
- County agencies required temporary placement permits for emergency temporary housing
- Ability to place travel trailers of properties damaged by the hurricane and statutes further allowance for 36 months
- Emergency temporary housing facilitated survivors return to normal daily activities while repair work was being conducted at their property

Direct Housing Mission

- Areas for Improvement?

- FEMA-provided assets had been placed on properties prior to a review of the request by County and permits were not issued, resulting in community concerns and non-compliance with State and local regulations
- The rapid deployment of emergency temporary housing in some cases did not align with community zoning regulations. Example, the placement of MHU's in zoning districts in which MHU's are restricted
 - Alternatives were available and consistently communicated with FEMA but not observed
 - Limited communication between contractor and local
 - FCO involvement was required
- Alternative siting was observed with State and some FEMA housing

Transportation Management Services

- **What Went Well?**

- Emergency Final Order and guidance handout on 10-1-22
- Community and non-government coordination and assistance
- Emergency cleanup vendor(s) response
- State and Federal agency on-site assessments and assistance
- Local, State, and Federal agency communication

- **Areas for Improvement?**

- Waterway debris guidance and response
- Post-storm LIDAR delivery



Public Utilities Department

• What Went Well?

- Relationships with out of state vendors/availability
- Local radio connectivity
- Fuel availability – to keep essential services running
- Use and availability of technology improvements - GPS, Right of Entry, Electronic and Printed Maps, Time Stamp Photos, Public and Internal Dashboard Reporting and Electronic Contractor Damage incident report tracking
- Expediated reimbursement
- Solid Waste was able to quickly identify funding sources and communicate considerations and risks to prepare for funding the event Contractor's resources were not consumed by other government entities recovery missions



Source: Naples Daily News

Public Utilities Department

- **Areas for Improvement?**
- Response timing post event for resources
 - Material supply chain for build back components
 - Excessive administrative process
- Availability of Temporary Debris Management Sites, particularly in high dense and traffic areas
- Clear guidance and communication with State and Federal representatives
- Separation of debris for recycling
- Cellular Towers – Tower Failure and Temporary Tower Placement

Recommendations

- Cellular Towers – Failure and Temporary Placement
- Coordinated messaging regarding structural repairs
- Improved Response & Recovery Branch Permitting Coordination for Direct Housing missions
- Consideration of issues associated with Mobile Home Unit (MHU) / Modular temporary placement versus Recreational Vehicle/Travel Trailer flexibility
 - Road ready MHU/Modular strategy
- Improved Waterway debris guidance and response
- Better coordination on Post-Storm LIDAR delivery

Thank You

