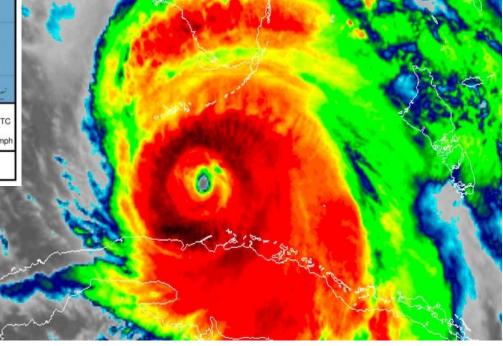


Hurricane Irma Evacuation Centers





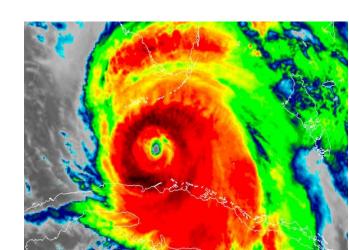


Hurricane Irma

By the Numbers

- 10 General Population Shelters Opened
- 3 Medically Dependent Shelters Opened
- Almost 19,000 residents in General Shelters
- Almost 1,600 residents in Medical Shelters
- Total Population Sheltered: Over 20,000
- 2,200 pets in all shelters







Hurricane Evacuation Centers

- A place of refuge designed to preserve and protect life during a disaster
- Essential sustainment of life in a building designed to withstand the onslaught of winds, surge, and flooding during a hurricane
- It is a life boat for citizens who do not have any other safe place to go: Run from water/Hide from wind.



Hurricane Evacuation Center Selection

- Must meet specific criteria
- Annual review process
- Shelter list development
- Shelter use





Hurricane Evacuation Center Criteria

- American Red Cross (ARC) 4496 Guidelines
- American Society of Civil Engineers Standard (ASCE 7)
- Enhanced Hurricane Protection Areas (EHPA)
 - Section 453.25, Florida Building Code (2014)







Hurricane Evacuation Center Criteria

- Hurricane Center Design
- Key Factors
- Process
- Options







Hurricane Evacuation Centers

EHPA "Safest Rated Buildings"

- Atwater Elementary
- Booker High
- Woodland Middle
- Phillippi Shores Elementary
- Brentwood Elementary
- North Port High
- Riverview High
- Heron Creek Middle
- Gulf Gate Elementary

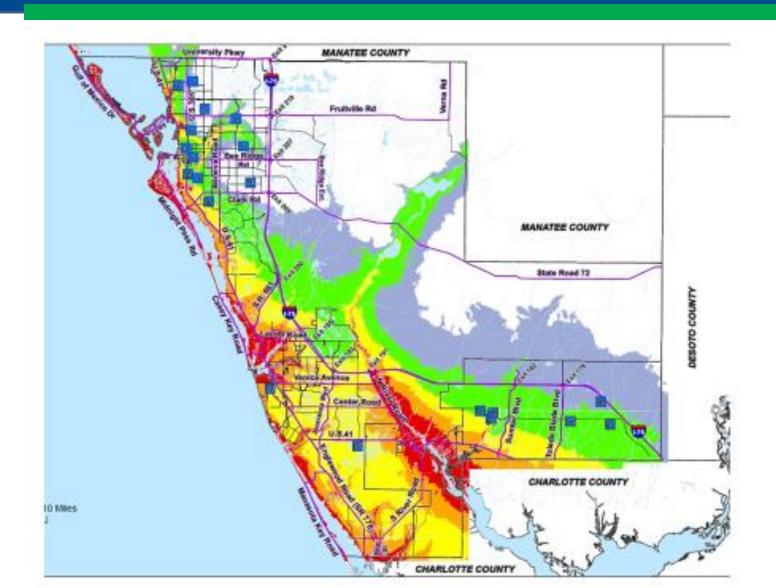
EHPA/RETROFIT (Mixed Campus)

- Brookside Middle
- Booker Middle
- Sarasota High
- Southside Elementary

RETROFIT

- Venice Community Center
- Ashton Elementary
- Glenallen Elementary
- Tuttle Elementary
- Toledo Blade Elementary
- Taylor Ranch Elementary
- Bishop Nevins (private school with MOU)

Sarasota County Hurricane Evacuation Centers

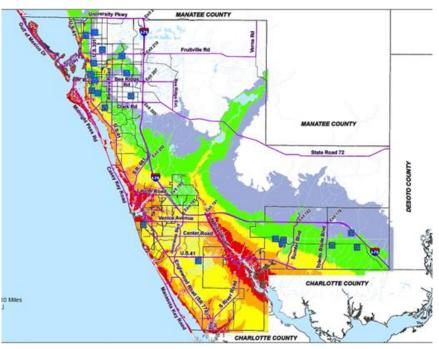




Sarasota County Evacuation Center Planning

- Current Locations of EHPA buildings
- Risk vs. Benefit for Life Safety
- City of Venice Schools







Next Steps

- Short-Term "Next Hurricane Season"
 - Irma After Action Review
 - Communication & collaboration
 - Identify other possible Evacuation Centers in Venice area
 - Clearly communicate County Hurricane Evacuation Centers
 - Public education
 - Develop & implement Transportation Plan for Venice area
 - State funding requests through County & School District



Next Steps

Medium – Long-Term

- Updated structural analysis for all schools
- Complete plans for upgrading construction of a Venice area school to EHPA standards
- Identify and prepare any other appropriate EHPA building to a Hurricane Evacuation Center
- Fund construction for upgrade of Venice area school
- Complete construction of EHPA school in the State Road 681 area to be used as a Hurricane Evacuation Center
- Identify funding for adding generators to EHPA shelters



Questions

