

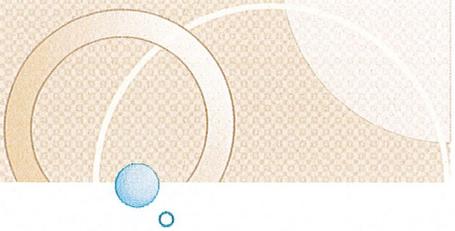


Village of Biscayne Park

Community Resiliency

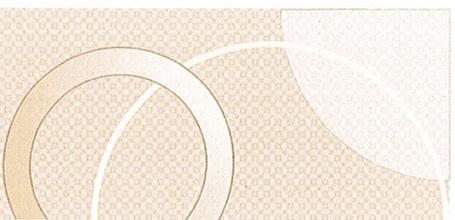
Hurricane Preparedness Workshop

May 11, 2019 – 11:30AM

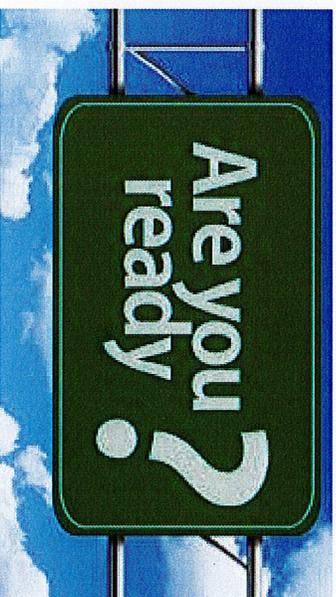


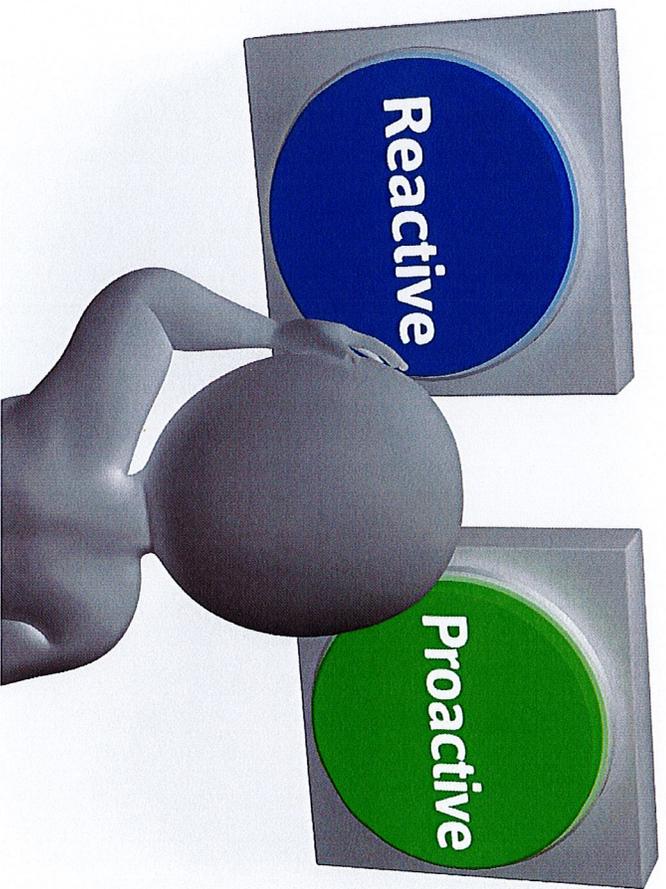
Community Resiliency Hurricane Preparedness Workshop

- I. Welcome
- II. 2019 Hurricane Preparedness
 - I. Pre-Storm
 - Residents
 - Village
 - Miami-Dade County
 - II. During the Storm
 - Residents
 - Village
 - Miami-Dade County
 - III. Post-Storm
 - Residents
 - Village
 - Miami-Dade County
 - State of Florida
 - FEMA
 - IV. Building Resilience
 - Communication Among All Stakeholders
 - Utility Providers – Infrastructure Risks
 - Empowering Citizens



2018 HURRICANE PREPAREDNESS





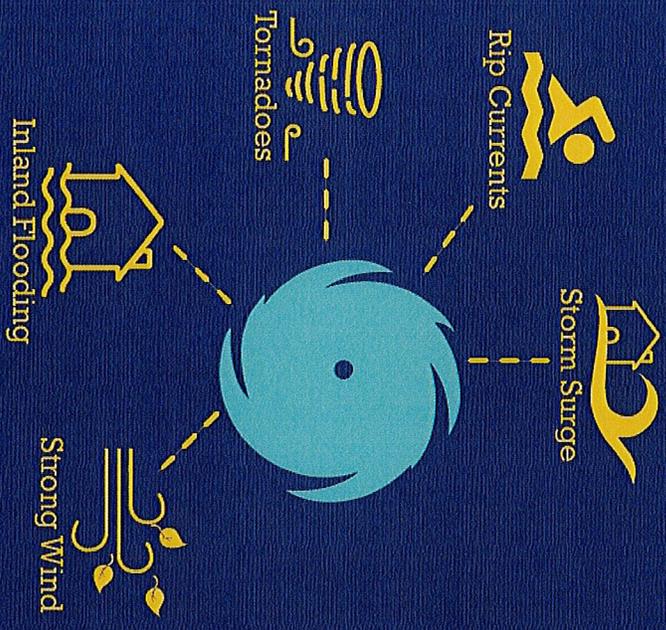
BE
safe



BEFORE THE STORM



Determine Your Risk



May 6th
Determine Your Risk

Hurricanes bring many hazards to U.S. coastlines and inland areas, including storm surge along the coast, inland flooding due to heavy rainfall, tornadoes, strong wind, rip currents and large waves.

Hurricane Preparedness Week
May 6-12, 2018



KNOW YOUR EVACUATION ZONES

MIAMI-DADE COUNTY EMERGENCY MANAGEMENT

RESPONSIBLE FOR EVACUATION ORDERS



ZONE D = North of NE 119th Street
ZONE C = South of NE 119th Street



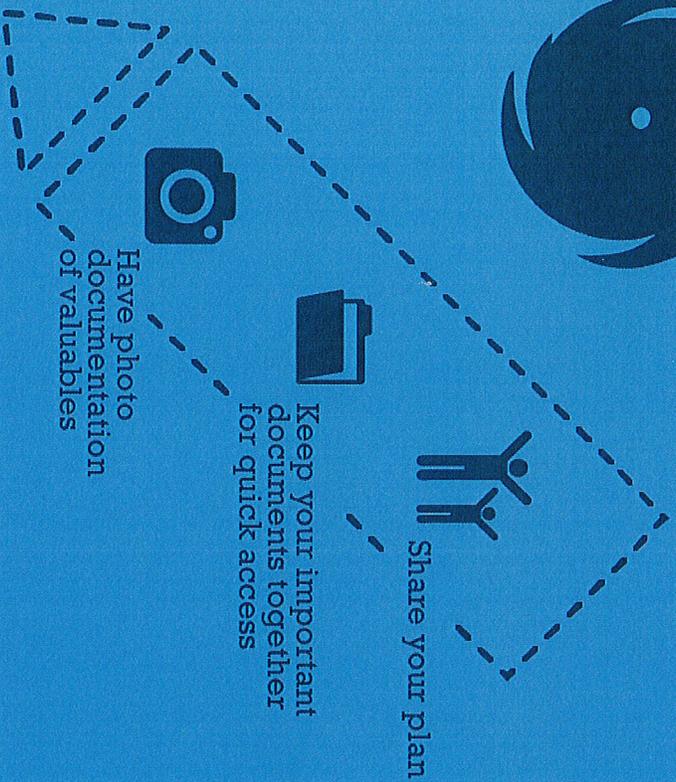
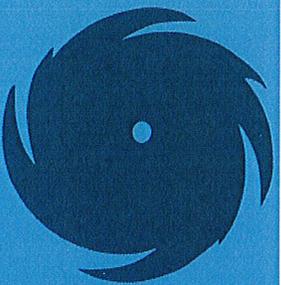
Secure Your Property & Structures Now

- Do NOT wait for storm warnings to be issued.
- Trim trees in preparation for the storm. If trees are adjacent to or entangled in power lines contact FPL.
- Clean your yard and remove potential projectiles.
- Make sure you have protective coverings and hardware for all openings.
- If possible, take steps to reinforce roof ties – see links below:

https://www.fema.gov/media-library-data/20130726-1505-20490-1396/agstwnd_1_.txt

<http://www.sun-sentinel.com/news/weather/hurricane/sfl-hc-shutterguide-htmlstory.html>

Complete a Written Plan



May 12th
Complete a Written Plan
Writing down your plan will help you avoid mistakes when faced with an emergency and ensure everyone in your home is prepared for the next storm.

Hurricane Preparedness Week
May 6-12, 2018



PRE-STORM: RESIDENTS

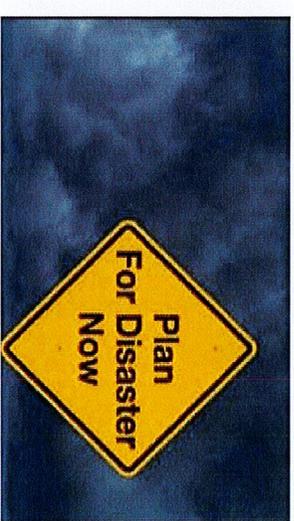


CREATING A WRITTEN PLAN & CHECK LIST

Where to begin:

1. <https://www.ready.gov/make-a-plan>
2. <https://beprepared.com/emergency-preparedness-plan-for-your-family/>
3. <https://www.ready.gov/hurricane-toolkit>
4. <https://www.weather.gov/wrn/hurricane-preparedness>
5. <http://www.redcross.org/get-help/how-to-prepare-for-emergencies/types-of-emergencies/hurricane#Before>
6. https://www.fema.gov/media-library-data/20130726-1916-25045-5209/20130524_final_hurricaneprepppt.pdf
7. <https://www.fema.gov/media-library/assets/documents/133447>

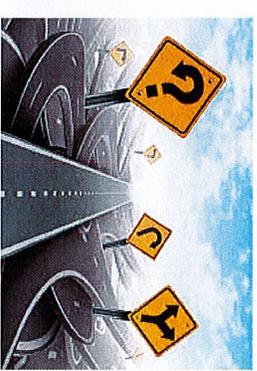
Tailor Your Plan



- **Prepare Evacuation Kits**
Assemble emergency supplies to last for seven (7) days
Include supplies for all household members - People & Pets
- **Create and Review Checklist**
 - Food, water, medicine, first aid kit, batteries, cash
 - Fuel for vehicles, generators, and grills/stoves
 - Protect your electronic data
- **Practice the plan with all members of your family/household**

Develop Multi-tiered Plans

- When to Shelter In Place



- Handling Mandatory Evacuation

- Leave as early as possible. Do not wait!
- Know your destination in advance.
- Have pre-planned & alternative routes.
- Be aware of gas shortages.
- Have prearranged & secure destinations.
- TAKE YOUR PETS.



- Gather Supplies, Valuables & Key Documents
(Insurance Policies, IDs , Medical Documents, Legal Paperwork)

- Develop Communication Plan

Evacuation - Mandatory or Voluntary

Hotels, Friends/Family Residences, or Shelters

- Hotels/ Bed and Breakfast / Air bnb - Reservations can be very hard to come by in cases of natural disaster. Plan and reserve rooms early. PetsWelcome.com, PetFriendlyTravel.com, AKC.com, Pet-Friendly-Hotels.net
- Consider staying with family and friends outside of the evacuation zones.
- Evacuation Shelters – Listen to news media for opening shelters and those at capacity. Know the closest shelter locations to the Village, go early, and bring required and needed supplies.
- Pets – Do not leave your pets behind. Only designated pet-friendly shelters accept pets so you need to plan now. Check shelter requirements. Do not leave pets in vehicles or home to ride out the storm alone, without power (high heat) and with potential structural damage.
 - <https://www.cdc.gov/features/petsanddisasters/index.html>
 - <https://www.ready.gov/animals>
 - <https://www.aspca.org/pet-care/general-pet-care/disaster-preparedness>
 - http://www.humanesociety.org/issues/animal_rescue/tips/pets-disaster.html

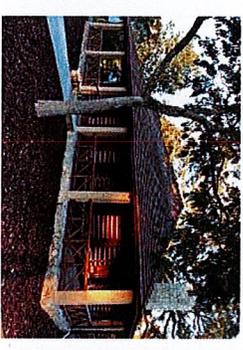


Pre-Storm: Residents

- **Elderly and Disabled Residents**
Notify Village staff of any elderly or disabled neighbors that would likely benefit from assistance.
- **Construction sites**
Property owners, work with your contractors to secure all building materials per the South Florida Building Code.
Village staff will inspect sites prior to the approaching storm. Report construction site concerns when storm approaches to Village staff @305 899 8000.
- **Evacuation Status**
Evacuations are issued by Miami Dade County Emergency Management. The Village has two Zones: C and D.
Listen to the news media for evacuation notices. Do not wait until it is too late and you and your family are forced to shelter in place. Roadways get very crowded very quickly as South Florida is densely populated.
- **Securing Your Home**
Village staff will not be able to check on or secure your property pre or post storm. Make arrangements to secure your property as needed before a storm approaches. It may be a while before you can make it back to check on your home.

Planning Resources

- <https://www.ready.gov/make-a-plan>
- <https://www.ready.gov/hurricane-toolkit>
- https://www.fema.gov/media-library-data/1501681925535-41606db2566a70a863290fafd475a2a2/Family_Communication_Plan_Fillable_Car_d_508.pdf
- https://www.fema.gov/media-library-data/1501681925535-41606db2566a70a863290fafd475a2a2/Family_Communication_Plan_Fillable_Car_d_508.pdf
- https://www.fema.gov/media-library-data/1392389819026-75460345a2f4adc5418a1da7cb25eef/2014_PrinterFriendly_PetOwners.pdf
- https://www.fema.gov/media-library-data/20130726-1916-25045-5209/20130524_final_hurricaneprepppt.pdf
- <https://www.weather.gov/wrn/hurricane-preparedness>
- <https://www.nhc.noaa.gov/cyclones/?epac>
- <http://www.redcross.org/get-help/how-to-prepare-for-emergencies/types-of-emergencies/hurricane#Before>
- <https://www.wunderground.com/>



Pre-Storm: Village

What does the Village do to prepare?

- Meet and plan with each department
- Prepare all legal documentation with Village Attorney
- Work with Miami-Dade Emergency Management and staff EOC
- Coordinate alpha/bravo public safety with Police Chief
- Supplies for emergency responders, EOC & Public Works
- Securing Village facilities & Public Works yard
- Assure all contracts are in place and in compliance with FEMA's requirements.
- Coordinating with Disaster Response Contractors
- Conduct wellness checks for the elderly & disabled
- Coordinate with South Florida Management on canal levels

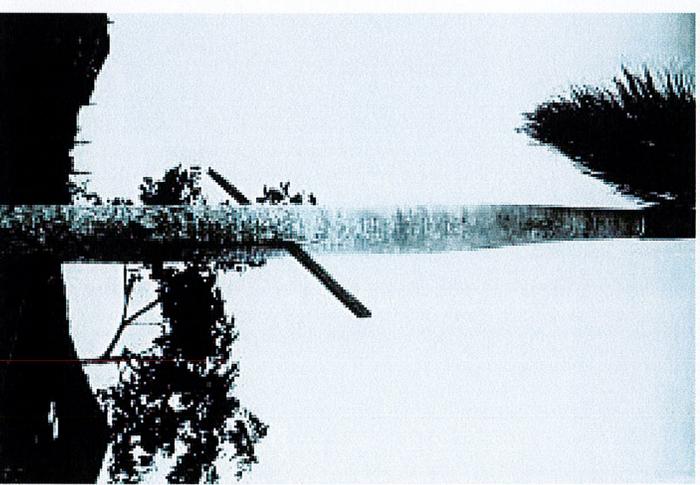
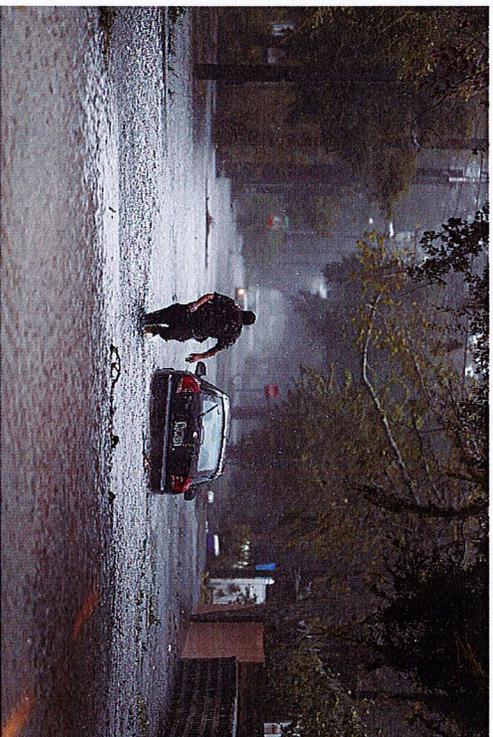
Pre-Storm: Village

continued

- Conduct monthly generator maintenance for recreation center
- Check and service storm drains and grates
- Update and verify contact lists for all Village personnel, Contractors, Miami Dade County Emergency Management, and Governor's Emergency Contract Team
- Scheduling fuel deliveries and fill all municipal vehicles
- Oversee mutual aid agreements between agencies
- Visit all active construction sights. Contact property owners and contractors to secure loose materials and remove debris, dumpsters, and porta-potties
- Confirm all communication systems are in place (radios, website, Everbridge system, etc.) and oversee communications.



DURING THE STORM





During the Storm Residents

- **Life Safety Emergencies –Dial 911.**
Emergency responders may not come out during the storm in high winds.
- **Stay indoors.**
Do not walk your pets or go outside for any reason – especially to secure your property or just “experience” the storm. PLEASE do not put our emergency responders at further risk.
- **Life Before Property**
Protect you and your family – don’t take unnecessary risks.



During the Storm

Village Essential Personnel

- Police and the Village Manager remain onsite throughout the storm.
- One staff member is housed at the EOC Center in North Miami.
- Police may respond to life-safety emergencies only, not property related matters.



AFTER THE STORM





After the Storm - Residents

- For Life Safety Emergencies – Dial Miami-Dade County Emergency Number 911.
- Downed power lines impacting public safety - Contact FPL at 8004OUTAGE and Village Police via 911.
- Unmarked Road Hazards - For debris blocking roads and other safety hazards contact our Police Department. Do not drive or walk around until the roads have been cleared and there is safe passage. **Do NOT ignore the barricades, signage, and tape and be alert to others unmarked hazards.**
- Information updates from the Village Manager will be posted on all Public Buildings (Village Hall, Log Cabin, Recreation Center and Public Works) regarding Village operations. Because each storm is different, staff may have to relocate if structures are deemed unsafe.



After the Storm - Residents

- Non-hazardous residential power outages – Report to FPL at 1-800-4OUTAGE. FPL restores power to the largest number of households first. Tertiary drops to houses are last to be restored, especially in tree lined municipalities.
- Boil Water Orders – Check with North Miami first and then with Village staff at @ 305-899-8000. If phones are not working, go to Village Hall or Recreation Center for daily updates.
- Elderly or Disabled Residents At Risk or In Need of Assistance – Report to the Biscayne Park Police, Village Staff or 911 depending on the issue.
- Village Contractor Issues: Please contact Village Staff at 305-899-8000 or go to Village Hall or Recreation Center with any issues associated with the debris cleanup. Cooling Center and Water – Recreation Center unless damaged or no power. Look for signs on all Village Public Buildings.



After the Storm - Residents

- Cable/Internet Outages – Report to Comcast (800-934-6489) or ATT (800-288-2020). Restoration of communication lines is contingent upon power restoration.
- Fire Hazards - Contact the Miami Dade Fire Department via 911 for fire related issues. Please water down debris piles periodically to help minimize.
- Structural Issues – For unsafe structures, contact the Village’s Building Department or Police Department.
- Property Security Issues – The Police Department will remain vigilant. However, life safety issues will be prioritized over property issues.
- Flooding from Canal – Report any flooding issues to South Florida Water Management District. Storm surge can enter via the canal and spill on to the streets after the storm.



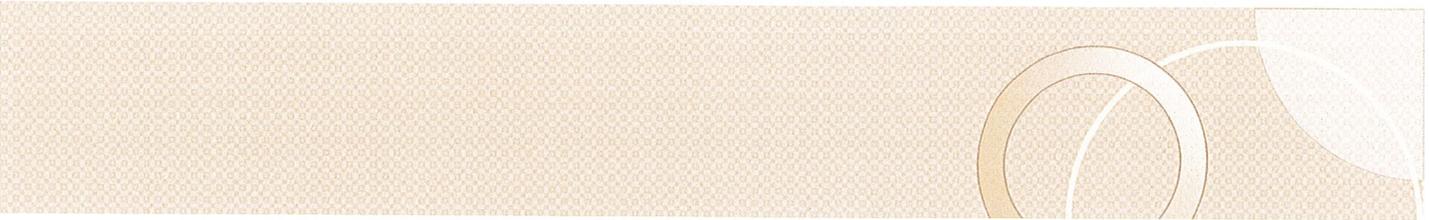
After the Storm - Residents

- Garbage Collection resumes when roads are cleared. Contact WastePro ([407-869-8800](tel:407-869-8800)) with collection issues. Note the bulk trash limits still apply once trash pickup resumes.
- Assistance with Roofing issues – Operation blue roof @ <https://www.fema.gov/news-release/2004/10/02/operation-blue-roof>.
- Domestic Animal Emergencies - Contact your vet or MDC Animal Control (dial 311) after the storm.
- Wildlife Issues – Contact Florida Fish and Wildlife (305-956-2500), Pelican Harbor (305-751-9840), South Florida Wildlife Center (954-524-4302)



After the Storm - Village

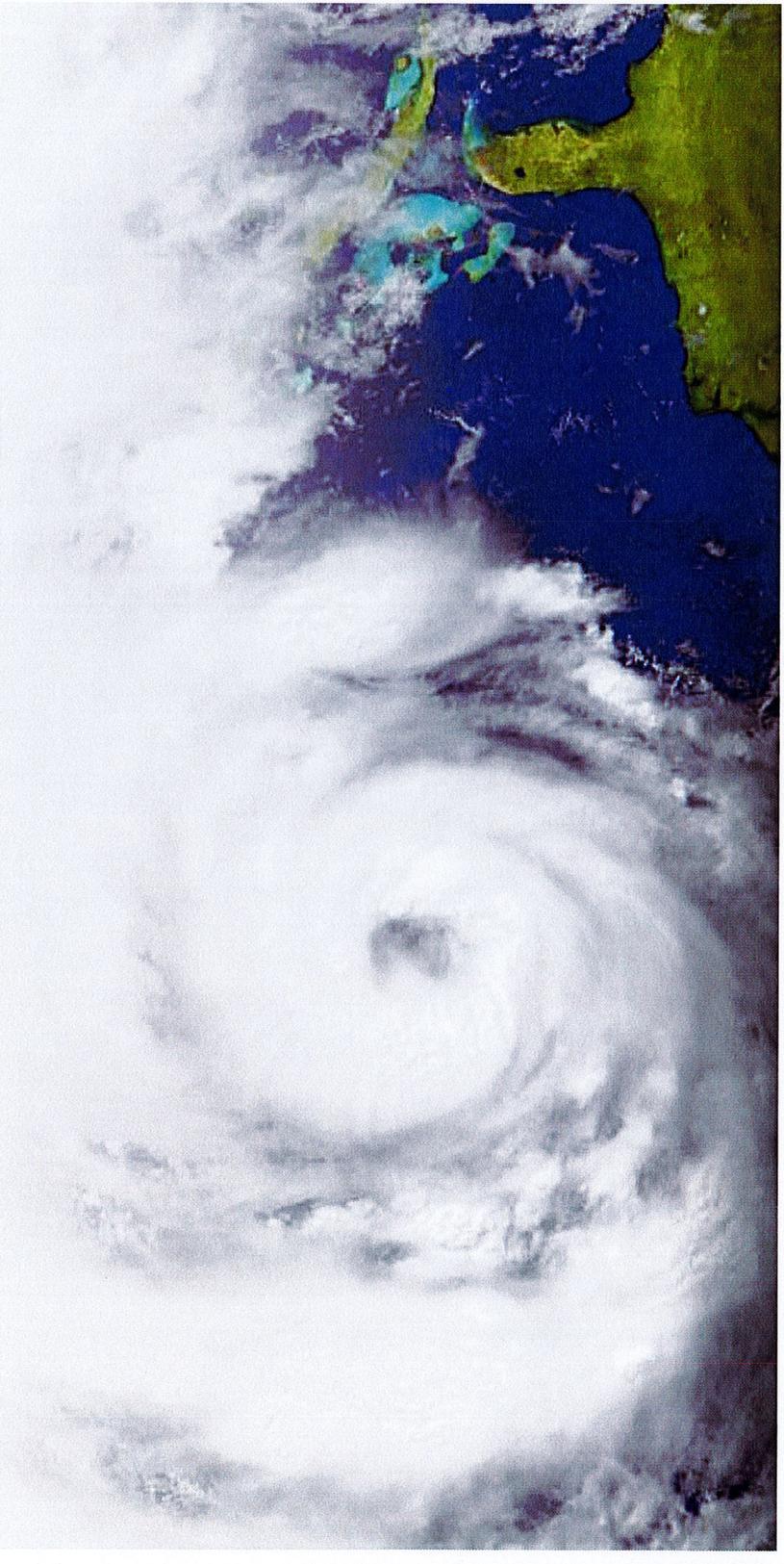
- Maintain law, order, and safety
- Clear roads to allow access for emergency, debris contractors and utility vehicles
- Assess, mitigate and barricade any and all safety hazards
- Set up and staff the cooling and communication centers for the residents
- Conduct welfare checks on the elderly
- Provide assistance to any residents in need
- Participate in daily conference calls with the Governor's Emergency Team and MDC Emergency Management to coordinate restoration efforts



After the Storm - Village

- Coordinate with all hurricane debris related contractors and their subcontractors
- Coordinate efforts between our contractors and the utilities (electric, water, communication) regarding critical safety and other issues to assure timely restoration
- Work with agencies responsible for debris monitoring and FEMA reporting
- Work with utilities to have services restored to critical Village buildings
- Assess, inventory and mitigate damages to roads, Village facilities and equipment
- Manage fund allocations to assure fund availability to pay contractors.

HURRICANE IRMA



This is what lucky looked like!





DATA RECAP

- As soon as winds allowed, police began surveying the damage to the Village
- Every road in the Village had at least one tree down, many had more
- Toured the Village looking for downed power lines, residents in need
- Contacted Emergency Debris Removal company to begin work clearing streets immediately
- Police conducted welfare checks on known vulnerable residents
- Cooling center was set up in the Recreation Center
- All streets in Biscayne Park were “pushed” in 5 days (except 111th Street, due to powerline entangled with large tree).
- Removal of debris from medians and swales began just after the push was completed

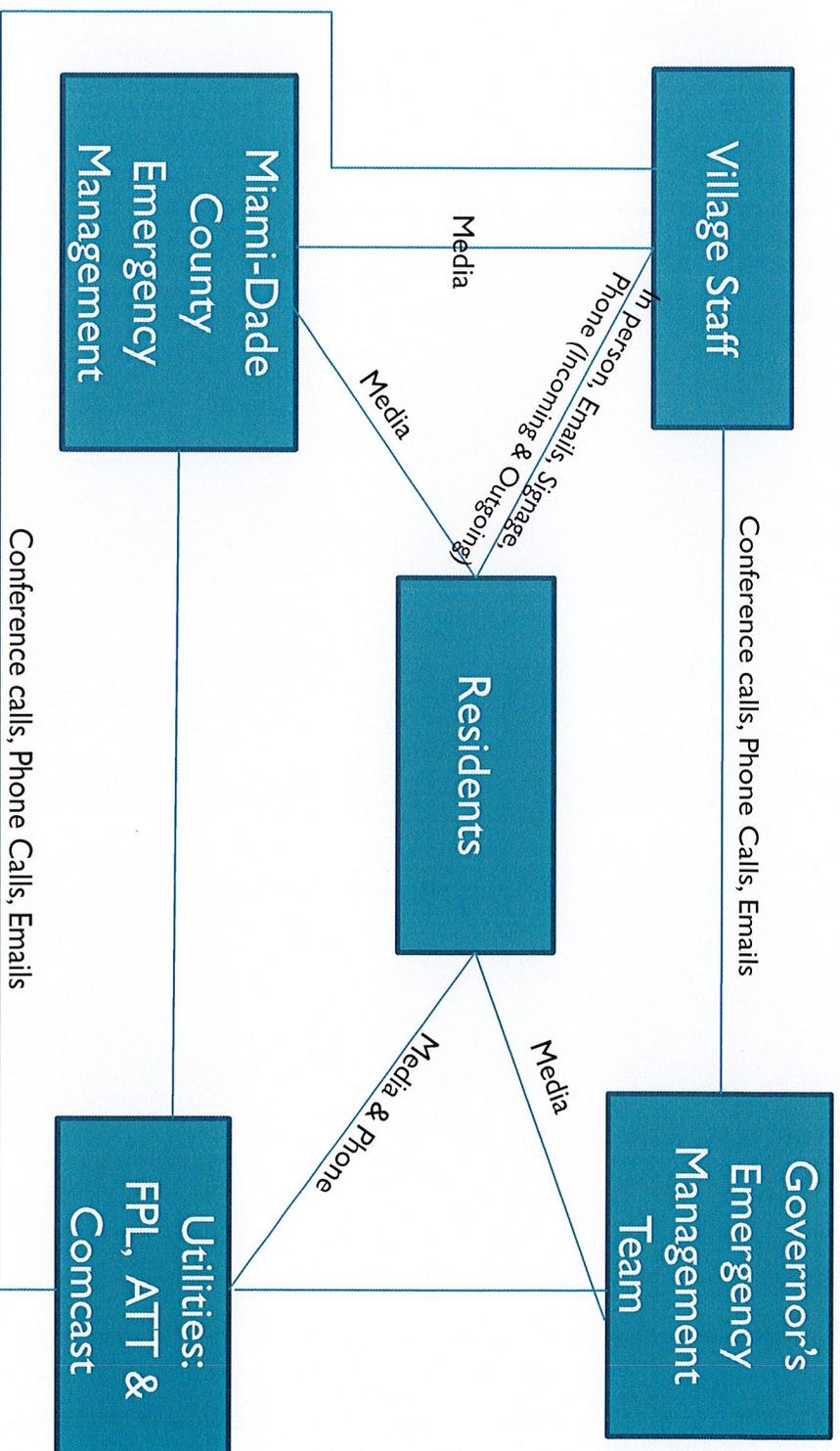


DATA RECAP

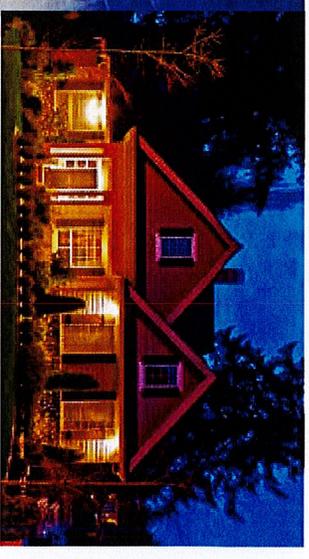
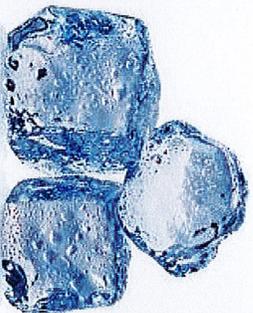
- Assisted residents as needed with questions
- Power was restored to all but a handful of residents within 10 days. All was restored within 12 days.
- Over the next two months, all debris was moved to staging areas on 114th Street and by Village Hall
- By early December, all debris was reduced and disposed. There was approximately 40,000 cubic yards of debris
- Work has continued to assure reimbursement by FEMA. Currently, our claim is at the CRC level for approval.
- Once approved, it goes to the State of Florida who issues the check.

Building Resilience

Communication Among All Stakeholders



If you cannot be without power



Then consider installing your own



CHOOSE

Self-Reliance



Comments - Community Input





Closing Remarks

**Thank you for attending,
listening and participating.**

Disclaimer: None of the website or information herein provided in this presentation are endorsed by the Village. The Village assumes no responsibility or liability for the contents of PowerPoint or websites listed in this PowerPoint. The websites included are owned and operated by third parties. These links are not direct recommendations. The Village has no control over the contents of third party websites, and accept no responsibility for them or for any loss or damage that may arise from your use of them.