

September 4th to 18th Hurricane Irma Issues / Solutions

Priority	Phase	Issues	Description	Possible Solution	Action Taken / Date
High	Alert	Residents not taking warnings seriously	Residents refusing to leave prior to storm	<ol style="list-style-type: none"> 1. Responsibility of consequences fall on individuals 2. fill out refusal to leave forms 	
High	Evacuation	Residents failure to evacuate when notified	Residents holding out until it being too late if situation intensified	<ol style="list-style-type: none"> 1. residents agree to comply with evacuation order 2. utilize reverse 911 program 	
High	Recovery	No available manpower	<p>Chief responded to island's geo division HQ at pine island FD along with Useppa fire chief and requested manpower, none available</p> <p>High winds and surf determined to be too dangerous to travel</p>	<ol style="list-style-type: none"> 1. mandatory scheduled staff to report to duty 2. have county supply manpower 	
High	Recovery	Limited staff available to do initial damage assessments	Part time staff required to report to their primary departments or had personal damage to deal with	<ol style="list-style-type: none"> 1. mandatory scheduled staff to report to duty 2. have county supply manpower 	
Medium	Recovery	Station backup generator without fuel	Failure to check fuel level before storm season	<ol style="list-style-type: none"> 1. contract with supplier to fill tank at start of hurricane season 2. include propane supply in preseason 	Now have contract with Suburban Propane for pre-season fuel supply Included in checklist (10-4-2017)

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				checklist	
High	Recovery	No power at the station	Failure to shut off fuel supply to generator	<ol style="list-style-type: none"> 1. include fuel shut off in evacuation checklist 2. purchase portable backup generator 	Prepared tentative check list for pre-season / department evacuation (10-17-2017)
Medium	Recovery	Propane delivery by-passed the FD after order was made	Order was delivered to Useppa Island	<ol style="list-style-type: none"> 1. list alternative suppliers able to provide propane to the island 2. find more reliable transportation company 	Suburban Propane only supplier to islands They contract the barging
High	Recovery	Unable to communicate condition updates	No electricity, phone or internet, poor cell phone service	<ol style="list-style-type: none"> 1. find alternative internet service 2. utilize social media 	Social media requires hiring a PIO to manage information
Medium	Recovery	County would not supply island with food, ice or water	Food, ice and water supplied by department staff	<ol style="list-style-type: none"> 1. purchase ice machine 2. request red cross to supply food, ice and water 3. stock non-perishables at station prior to hurricane season 	

Hurricane Pre-Season / Evacuation Checklist

Year: _____

1. Review department Hurricane Plan with all personnel
2. Check operation of back-up generator under load, service as needed
3. Check fuel level of propane tank for generator, fill as needed
4. Ensure sufficient supply of bottled water for drinking and cooking for five days
5. Ensure sufficient supply of toilet paper, paper towels, paper plates, disposable utensils, soap, bleach, office supplies, etc. are on hand
6. Fill apparatus, support vehicles, boats, and fuel cans with fuel
Maintain fuel levels above 50% throughout hurricane season
7. Check all electronic equipment (computers, printer/fax/copy machines, etc.), disconnect in event of a storm
8. Check radios (VHF, 800MHz), phone, flashlights, etc. ensure extra batteries, battery chargers are available
9. Check hurricane shutters, hardware, Install shutters in event of a storm
10. Check refrigerators, turn settings to highest level in event of a storm
11. Secure grounds, apparatus bays etc. raise equipment from floors in event of a storm
12. Turn off propane tank / generator in event of evacuation
13. Turn off water supply to station in event of evacuation

Storm Name: _____ Date: _____

Notes:

Prepared by: _____ Date: _____

Reviewed by: _____ Date: _____