

# WHAT YOU NEED TO KNOW!

## Hurricane 2010

Since 1959 three hurricanes have made landfall in Hawai'i causing severe damage in the billions of dollars. Of these, Hurricane Iniki was the strongest with winds up to 145 mph, gusts up to 175 mph and storm surge in the 15'-18' range. **The threat is real. History has proven this.**

Hurricanes combine the triple threat of violent winds, torrential rains, abnormally high waves, and storm surge. Each of these by itself could pose a serious threat to life and property. Taken together they are capable of causing widespread destruction.

### **Be aware of the issuance of a Hurricane WATCH and Hurricane WARNING:**

**HURRICANE WATCH** - Issued when the threat of hurricane conditions of high wind and storm surge are expected within **48 hours**. **Preliminary precautions should be taken.**

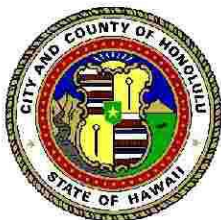
**HURRICANE WARNING** – Issued when the threat of hurricane conditions of high wind and storm surge are expected within **36 hours**. **Actions for protection of life and property should begin immediately** Evacuations are generally ordered during a **HURRICANE WARNING**.

**Evacuation Zones** – Hurricane storm surge can be deadly along our shorelines. Most hurricane related deaths occur when residents do not evacuate coastal areas. Review evacuation maps in the Disaster Preparedness section of your telephone book white pages or visit the department web site at **www.oahuDEM.org**.

**Shelter-in-place** - If you live in a newly constructed home outside of the coastal evacuation and flood zones, consider sheltering in place. Pre-identify a "Safe Room" such as a bathroom, large walk-in closet or enclosed hallway to take refuge in. Safe Rooms can be an excellent option to a public evacuation shelter.

### **DEPARTMENT OF EMERGENCY MANAGEMENT**

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# Plan and Prepare Now for the Next Disaster

**Learn** – Educate yourself on disasters that can affect you and your Family.

**Plan** – Create and exercise a Family Disaster Plan. Locate a secondary meeting place and designate an off island contact.

**Individual, Family and Business Disaster Planning** – Disaster planning is everyone's business. Carefully review this information and take the time today to discuss preparedness planning with family, friends and co-workers.

## **Develop a 5-7 Day Disaster Supplies Kit**

Your disaster supplies kit should contain enough of the following items to last for 5-7 days:

- **Water** - One gallon of water per person per day for five to seven days for drinking and sanitation
- **Food** - Non-perishable food that does not require cooking. Popular local foods such as Spam, corned beef and Vienna Sausages.
- **Eating Utensils** – Plates, mess kits, forks and chop sticks. Don't forget a can opener for canned foods.
- **Radio** - Battery-powered or hand crank radio with NOAA Weather alert.
- **Light** - Flashlight and or a portable fluorescent light.
- **Spare batteries** - Check annually.
- **First Aid** – Get a good kit and consider enrolling in a certified first aid course.
- **Whistle** – Important for signaling for help. A whistle carries much farther than the human voice and uses less energy than yelling.
- **Dust Mask** – Helps to filter contaminated air.
- **Sanitation** - Moist Towelettes, garbage bags and plastic ties for personal sanitation
- **Tools** - Wrench or pliers to turn off utilities, Duct tape.
- **Maps** - Local area maps.
- **Prescription** – Special medications and glasses
- **Baby** - Infant Formula and diapers
- **Pets** - Pet food and extra water for your pet

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