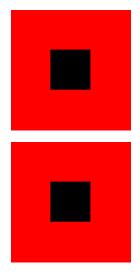
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THE NEXT HURRICANE... ARE YOU PREPARED?



# HURRICANE HOME PREPARATION GUIDE Before the Season... When a Hurricane Watch is posted Hurricane Warning and the impending storm Hurricane Effects & Terminology

Stratford is a coastal community. While our town has not experienced a severe hurricane in many years, it is critical that you and your family prepare for hurricane season well before a storm threatens. Take these early steps now and the threat of a storm will be less stressful because you will be ready.

## Assemble your disaster supplies kit. Include:

A 3-day supply of water (1 gallon per person per day) Non-perishable food, utensils, a manual can opener One change of clothing and shoes per person Sanitary and hygiene supplies Prescription and non-prescription drugs, a 1st aid kit One blanket or sleeping bag per person A battery-powered radio (NOAA weather radio) Flashlight with extra batteries Extra set of car/house keys, credit cards, and cash Any items for family members with special needs

### Prepare your home:

Trim back trees, remove yard debris, clean all gutters

Determine where to store boats, RV's

Inspect roof, skylights, exterior doors, garage doors, and windows — make any necessary repairs NOW.

If you live on the water, get storm shutters or pre-cut plywood to cover every window and doors with windows on your home.

<u>Prepare your family and pets:</u>

>Review your disaster plan with everybody.

>Pre-plan a primary and secondary escape route

>Establish an inland meeting point.

# When a **HURRICANE WATCH** is issued...

A Hurricane <u>WATCH</u> means that storm conditions: sustained winds of 74 mph or higher with dangerously high water, heavy flooding rains, are possible within the next 36 hours.

> Check your disaster supply kit, including food and water

>Watch and listen to TV/radio broadcasts for official news.

> If you own a pet and may have to evacuate, find a place that will take your pet NOW. If you are going to a hotel/motel make sure they will allow pets. Stratford Evacuation shelters are pet friendly, however you will not be able to keep your pet with you in the general sleeping area. Please bring pet supplies and storage cage.

> Gas up all vehicles. If you store extra fuel do so only in approved containers.

> Refill any prescriptions. Check the first aid kit.

> Clear your yard of any potential flying objects: toys, furniture, barbeques, potted plants, garden tools, etc.

> Prepare to cover windows and glass doors

>Take extra cash out of the bank. ATMs will not work without power>

Talk to friends and neighbors about their plans for the storm

> Make sure elderly or disabled family/neighbors are okay

> Store any valuables and personal papers in a watertight container on the highest level of your home

> If you own a boat, triple up mooring lines or move the boat to a safe location

> Remove roof antennas or satellite dishes

> Review your evacuation plans—follow the advice of the local authorities.

> Keep in close communication with family members. Make sure everybody knows what the action plan is if the storm hits.

> Small children will need extra care and attention during this stressful event.

> Be ready to act quickly and decisively should the Hurricane watch become a <u>Hurricane Warning.</u>

> Stay ahead of the storm.

> Prepare early and anticipate: pro-act, don't re-act !

When a HURRICANE WARNING is issued...

A HURRICANE <u>WARNING</u> MEANS THAT STORM CONDITIONS ARE FORECAST TO IMPACT THE AREA WITHIN THE NEXT 24 HOURS. IT DOES NOT NECESSARYILY MEAN THE EYE OF THE STORM WILL HIT YOUR NEIGHBORHOOD — HOWEVER DANGEROUS WEATHER EXTENDS WELL AWAY FROM THE EYE.

Closely follow official information from TV, radio, town web site.

Secure all windows and doors. Now is the time to cover windows with plywood.

Store additional drinking water in clean plastic bottles.

Set refridgerators/freezers to coldest settings.

Test generators, ensure fuel tanks are full on all vehicles.

## IF an evacuation is advised...

Inform a friend or family member *outside the storm area* of your plans and destination.

Take your disaster supplies, along with adequate clothing, blankets, etc. with you

Turn OFF water at the main valve.

Turn OFF electricity at the main breaker panel.

Turn OFF propane tanks at the tank valve.

If you have street gas service DO NOT turn off gas unless SPECIFICALLY advised to do so.

# IF you are not advised to evacuate and will be at home...

Stay in an inside room away from windows, skylights and doors. Keep checking information on your battery-powered radio. Have a flashlight and spare batteries ready. <u>DO NOT USE</u> open flames or candles

Turn off all major appliances

If you loose power, turn off power at the main breaker panel.

Keep children occupied with games and toys

Remain calm

# When the storm had passed...

Remain inside until advised by officials that the storm has passed.

Be prepared to be self-reliant for several days— this is what your disaster kit is for.

Check for damaged utilities and downed wires. Report these to the authorities and <u>BE SURETO STAY AWAY FROM ALL DOWNED WIRES.</u>

Be patient. Try to help your neighbors if they are unprepared.

If you are using an emergency generator, be sure the main power disconnect is open so as not to back feed power to street lines. Ensure adequate ventilation from exhaust fumes.

# <u>A word on Emergency Services...</u>

In the event of a MAJOR disaster. emergency plans are in place to supply you with basic necessities such as food, water and ice. These plans will take <u>a minimum</u> of 24 to 48 hours to set up. Listen to the radio for information.

In the event of a major hurricane hit, restoration of utilities will take <u>days or weeks</u>, so plan accordingly.

The Town of Stratford is dedicated to your safety. If we advise a mandatory evacuation it is to protect your life. <u>Do not</u> expect firefighters, police officers, or EMS medics to risk their lives at the height of the storm because <u>you</u> failed to comply with a <u>mandatory</u> <u>evacuation!</u>

#### **Understanding Hurricane Effects...**

#### WIND

74 mph or higher with gusts to 200 mph possible Category 1 storm has winds up to 95 mph Highest winds located near the eye wall Can hurl loose objects, branches and debris through the air with devastating effects.

#### STORM SURGE

Created by wind-driven water and low atmospheric pressure. Can be as high as 25' above mean high water. Flooding can begin 12 hours before storm hits. <u>Storm surges kill more people than any other effect</u>.

#### FLOODING RAINS

Heavy rain bands extend hundreds of miles outside the eye of the storm. The slower-moving the storm, the more rain and flooding occurs. Upwards of 10 to 12" of rain over a 24 hour period is not uncommon.

#### TORNADOS

Hurricanes may spawn tornados to the right and in front of the eye.

Unlike mid-western tornados, they are difficult to see due to rain and clouds; they are embedded in the storm.

## Saffir-Simpson Hurricane Damage Potential Scale

Category	Wind Speed	Storm Surge	Damage
1	74 - 95 mph	4 - 5 feet	Minimal
2	96 –110 mph	6 - 8 feet	Moderate
3	111—130 mph	9-12 feet	Extensive
4	131—155 mph	13 - 18 feet	Extreme
5	Above 155 mph	Above 18 feet	Catastrophic

#### **Storm Definitions:**

Storm WATCH: Storm conditions are possible within the next 36 hours within the watch area defined.

Storm WARNING: Storm conditions are expected within the next 24 hours within the warning area defined.

Tropical Cyclone: A warm-core storm not associated with a cold front that has deep convection and thunderstorm activity, and wind circulation around a defined center.

Tropical Depression: A storm with winds of up to 38 mph

Tropical Storm: A storm with winds of 39 - 73 mph

Hurricane: A powerful cyclone with winds above 74 mph

Eye Wall: An organized band of thunderstorms that surround the eye or a relatively calm center.

Storm Surge: An abnormal rise in sea level caused by the effects of storm winds and low barometric pressure. It is not a sweeping "wave" like a tidal wave.

Voluntary Evacuation: Residents are strongly recommended to relocate away from the warning area.

Mandatory Evacuation: Residents are required to relocate away from warning area and are subject to legal authority.

## **Emergency Warning Information**

TV Stations
WTNH Channel 8
Cablevision News 12

#### <u>Agencies</u>

Public School Information	203-385-4210
Public Works Operations	203-385-4085
United Illuminating Emergency Line	1-800-722-5584
Stratford Fire/Police/EMS Emergencies On	ly <mark>911</mark>

Emergency Management Info Line (Use only during disasters) 203-380-6757

#### On-Line

Town Websitewww.townofstratford.comUnited Illuminating Power Outage Mapwww.uinet.comState of Connecticut Department of Emergency Management andHomeland Securitywww.ct.gov/demhs/

National Weather Service Forecast Office Upton, NY. <u>http://www.weather.gov/okx/</u>

National Hurricane Center <u>http://www.nhc.noaa.gov/</u>