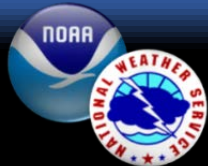




**#ItOnlyTakesOne**

**#HurricaneStrong**



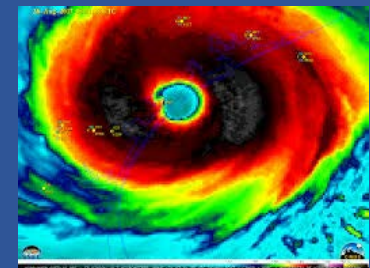
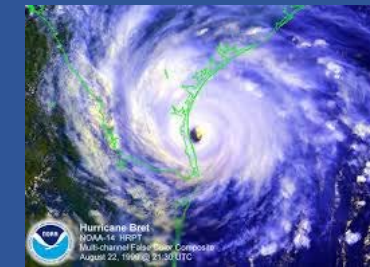
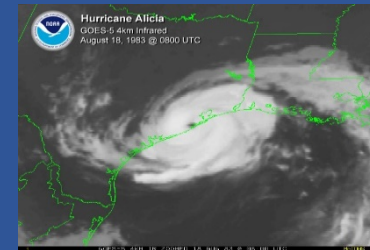
NOAA's National Weather Service



Building a Ready Weather Nation

# Why Texas Prepares...EVERY Year

- 1967: Hurricane Beulah. Storm of Record for the Rio Grande Valley. Eight cyclones in season; a \$10 billion storm today
- 1983: Hurricane Alicia (Houston). \$9 billion damage (2012 assessment). **Four** cyclones in Atlantic. Hurricane of late 20<sup>th</sup> century record.
- 1999: Hurricane Bret. Formed in southwest Gulf (wild card zone) and just missed landfall as a Category 4 on Coastal Bend or Rio Grande Valley
- 2017: Hurricane Harvey. Only cyclone to thread the needle of track and favorable parameters to strike Texas. Could happen again in any season. \$125+ billion and years to full recovery



National Weather Service  
Brownsville/Rio Grande Valley



Building a Ready Weather Nation

# There's More to the Story Than Category

- 2001: Tropical Storm Allison (Houston/Galveston). Only named tropical storm to be retired. \$8.5 billion in damage (2001). Nearly 40" of rainfall, 21 deaths (none in flooded homes)
- 2008: Hurricane Ike (Houston/Galveston). Category 2 at landfall; massive size created peak storm surge of 17 feet or more on Bolivar Peninsula. Catalyst for separating storm surge from wind in messaging.
- 2017: Hurricane Harvey (Southeast Texas). Much of the \$100 billion flood damage occurred when system was a Tropical Storm (no category)
- 2018: The Great Flood of June for the Rio Grande Valley. Tropical flood without a name. Likely \$200 million in property damage.

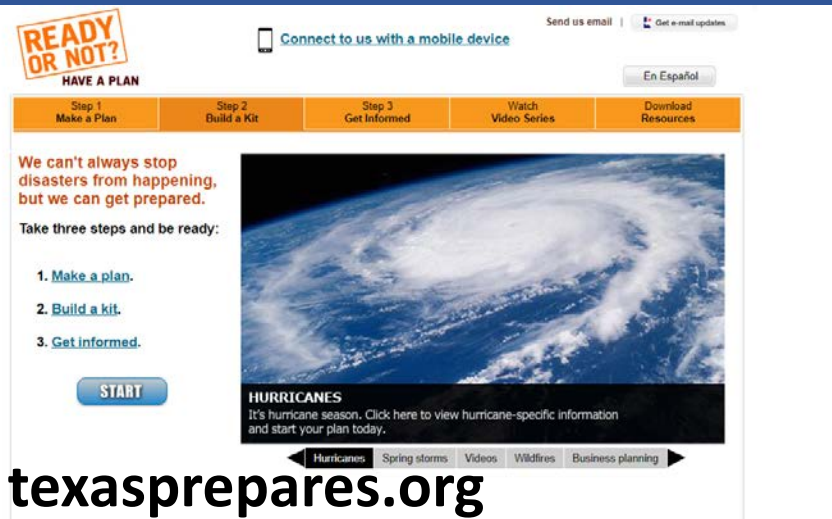


NOAA's National Weather Service



Building a Ready Weather Nation

# Prepare This Year as If It's THE Year



**READY OR NOT?**  
HAVE A PLAN

Connect to us with a mobile device | Send us email | Get e-mail updates

En Español

Step 1 Make a Plan | Step 2 Build a Kit | Step 3 Get Informed | Watch Video Series | Download Resources

We can't always stop disasters from happening, but we can get prepared.  
Take three steps and be ready:

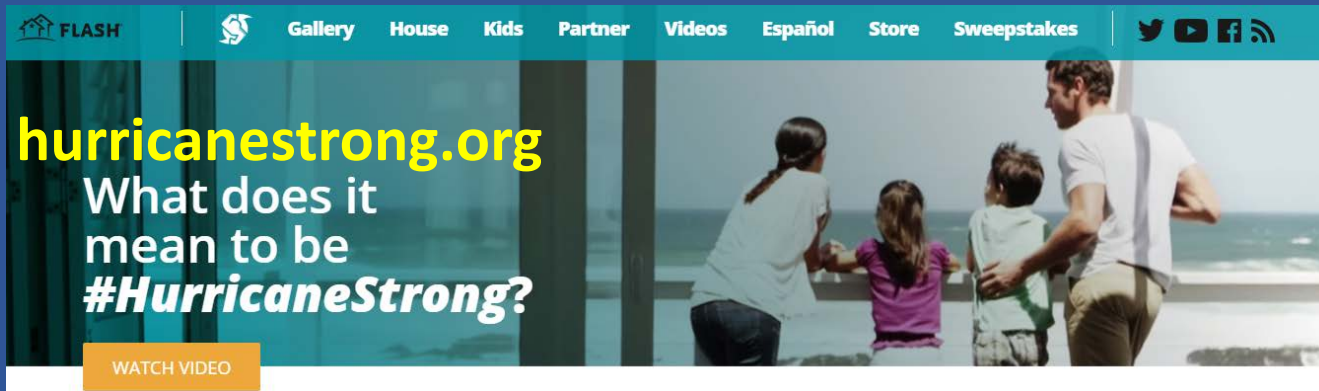
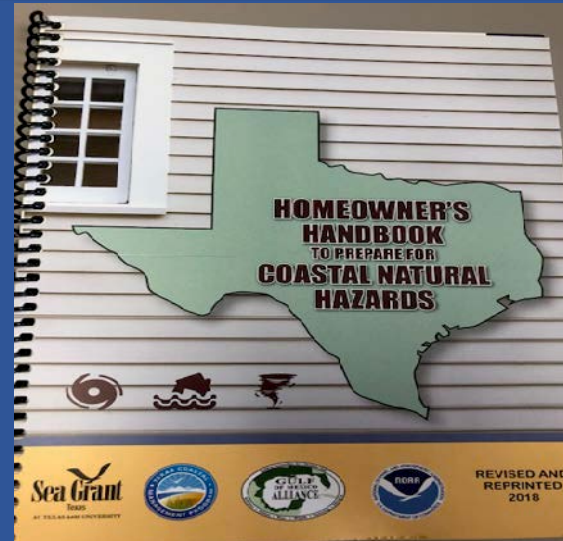
1. Make a plan.
2. Build a kit.
3. Get informed.

**START**

**HURRICANES**  
It's hurricane season. Click here to view hurricane-specific information and start your plan today.

Hurricanes | Spring storms | Videos | Wildfires | Business planning

**texasprepares.org**



FLASH | Gallery | House | Kids | Partner | Videos | Español | Store | Sweepstakes | Twitter | YouTube | Facebook | RSS

**hurricanestrong.org**  
What does it mean to be **#HurricaneStrong?**

WATCH VIDEO

## Others:

- [hurricanes.gov/prepare](http://hurricanes.gov/prepare)
- [ready.gov/hurricanes](http://ready.gov/hurricanes)
- NOAA Sea Grant Homeowner's Handbook (above)



NOAA's National Weather Service



Building a Ready Weather Nation

# Don't Forget...Flood Insurance!

**IT'S HURRICANE SEASON.**  
Get protected.  
Get flood insurance.

Talk to an agent about your insurance coverages, including flood

**FloodSmart.gov**  
Know The Risk.

ADD THE WIDGET TO YOUR SITE ►

- All of Coastal/Near Coastal Texas is at Flood Risk!
- “Preferred Risk” policies are outside of the defined FIRM 100/500 “zones”
- It takes 30 days for a new policy to become effective
- Combine with Fire/Theft and Windstorm policies to be completely covered



NOAA's National Weather Service

**WRN**  
Building a Ready Weather Nation



**#ItOnlyTakesOne**

**#HurricaneStrong**



NOAA's National Weather Service



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