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- 7. After the Storm is Over G. Johnson/A-M. West Room 106 at 3:00-3:45
- 8. HUD Disaster Assistance N. Rivera-Wright/ J.Martin Room 105 at 2:00-2:45 and 3:00-3:45
- 10. Financial Preparation/Recovery- Angela Coleman-Rao JAX Federal Credit Union Room 105 at 1:00-1:45
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- 15. Shelter Display Information and Handouts Room 102
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AGENDA

8:00-8:40	Registration
8:30-8:40	Welcome - Dr. Jeff Johns
8:40-8:55	Introduction of Mayor -Dan McCarthy Remarks, Reading of Proclamation - Mayor John Peyton
8:55 - 9:00	Presentation of Award to Senator Wise
9:00-9:15	Opening Remarks - Senator Wise
9:15 - 9:45	Key Note Speaker - Chip Wilson
9:45 - 10:00	Break
10:00 -11:30	Action Plan Workbook Interactive Exercise
11:30 - 1:00	Introduction of EPC Task Force Members- Matt Motko Lunch/Vendor Exhibits/Shelter Display
1:00 - 1:45	Breakout Session I
1:45 - 2:00	Break
2:00 - 2:45	Breakout Session II
2:45 - 3:00	Break
3:00 - 3:45	Breakout Session III
3:45 - 4:30	Vendor Exhibits and Shelter Display

Emergency Preparedness for Persons with Disabilities Conference

Disaster Plan for Disabled Individuals

Copyright © October 5, 2005 John J. Trifiletti, Ph.D. - johntrif007@yahoo.com

DIRECTIONS: In order to prepare for disaster ahead of time, complete this form and bring it with you if you need to evacuate your home/residence.

PERSONAL INFORMATION

1.	Name		Date of B	irth	
2.	Social Security Numbe	r			
3.	Street Address		<i>k</i>	Apartme	ent Number
4.	City		State	_ Zip _	
5.	Telephone	Cell Phon	e	тт	Υ
6.	Pager Number	I	E-mail address _		
7.	Persons to Contact in I	Emergency:			
ľ	Name	_ Relationship	Phone		E-mail
	Name	_ Relationship	Phone		E-mail
	Name	_ Relationship	Phone		E-mail
	Name	_ Relationship	Phone		E-mail
8.	What is the nature of ye	our disability (if a	ny)?		
9.	Names and ages of peo	ople live with you	?		
10.	Are you the primary ca	re giver? YES		NO	
11.	Describe your pets				
12.	Do you have a service	animal?	YES	NO	
	If YES, what service doe	es it provide?			

	Emergency Preparedness for Persons with Disabilities Conference
13.	Do you have a car or other means of transportation (list what)?
14.	Will you need assistance to evacuate? YES INO
15.	What type of assistance?
16.	Which Agencies have you registered with to assist you with evacuation?
	PORTANT PAPERS
	Do you have important documents to take with you? (describe as a reminder)
	Drivers License or State ID (#)
	Social Security Card (#)
	Proof of Residence (water bill, etc.)
	Insurance Policies
	Will / Living Trust
	Deeds
	Birth and Marriage Certificates
	Tax Records
	Maps
	Plan of Care
	Other Important Documents

COMMUNICATION PLAN

Family

Name	ediate and extended fa Relationship	Address	Phone	e-Mail
dditional Contac	ts			
9. List any other vacuation:	r additional contacts yo	ou might wish to	reach during or aft	er the
lame	Phone(s)			e-Mail

EVACUATION PLAN

20. Identify three places where you can go in an emergency (friend's home, motel, shelter)

Address	Phone
Description of Above Address	
Address	Phone
Description of Above Address	
Address	Phone
Description of Above Address	

21. What preparations have you made for your pets/service animal during the emergency? (Include pet food, medicines, supplies)

	Describe:				
		Food for	_# persons	Water for # g	persons
		Pet food	U Wate	r for pet(s)	
22.				s that you have to take v	vith you:
23.	Do you have	a first aid kit	to take with you?		
	YES		NO 🗖	DON'T KNOW	
24.	What beddin you? Descri		g, including sleepi	ng bags and pillows will	you take with
	you? Descri	be: bottled water	g, including sleepin to take with you o rson is recommend	r shelter in place?	you take with
	you? Descri	be: bottled water	to take with you o	r shelter in place?	you take with
24. 25. 26.	you? Descri Do you have (3 gallons of YES	be: bottled water more per per	to take with you o rson is recommend NO	r shelter in place? ded)	
25.	you? Descri Do you have (3 gallons of YES	be: bottled water more per per	to take with you o rson is recommend NO	r shelter in place? ded) DON'T KNOW	
25.	you? Descri Do you have (3 gallons of YES Do you have YES	be: bottled water more per per a battery-ope	to take with you o rson is recommend NO	r shelter in place? ded) DON'T KNOW tra batteries to take with DON'T KNOW	

Emergency Preparedness for Persons with Disabilities Conference

28. Do you have written instructions on how to turn off the electricity, gas, and water?

YES	NO 🗌	ΟΟΝ'Τ ΚΝΟΨ

If YES, where are these instructions kept? _____

HOME SUPPLY KIT CHECKLIST – To be completed at home as items are gathered and placed in designated container "Disaster Supply Kit"

- 29. Recommended Disaster Supplies Home Kit Items:
 - First Aid Kit and essential medications including prescriptions (in the original containers)
 - **Canned food and can opener**
 - At least 3 gallons of water per person, (add more if you have pets)
 - Pet food, medicines, and supplies if you have pets
 - Protective clothing, rainwear, and bedding or sleeping bag
 - Battery-powered radio, flashlight, and extra batteries
 - **Special items for infants, elderly, or disabled family members**
 - Written instructions on how to turn off electricity, gas and water if you are advised to do so (Remember, you'll need a professional to turn them back on.)
 - Money, preferably cash (if power goes out, ATM machines won't work)
 - Identification papers
 - Spare car keys and local, state, and regional maps
 - Hurricane Tracking Map
 - **NOAA Weather Radio frequency and local radio frequencies**
 - Names, addresses, telephone numbers, and e-mail addresses of family, friends and people who can provide assistance with evacuation
 - **Detailed evacuation procedures**
 - Plan of Care Written out and completed

Emergency Preparedness for Persons with Disabilities Conference Work Location 30. Where are you located at work for most of the time? Please name: the building, the floor and the room number. Do you routinely use more than one location in this building? 31. YES NO If 'Yes' - please provide further details. Do you routinely use other buildings? 32. YES NO If 'Yes' - please provide further details. 33. Do you use an elevator on a routine basis? YFS NO 34. How would you exit if the elevator is not available? Awareness of Emergency Exit Procedures At Home? At Work? 35. Are you aware of the emergency exit procedures which operate in the building(s) in which you live or work? YES YES NO NO 36. Do you need written emergency exit procedures: YES NO YFS NO Do you need emergency exit procedures to be supported by ASL 36a interpretation? YES YES NO NO

		Eme	rgency	y Prepa	arednes	s for Persons with Dis	abilities Cor	ferenc	e	
	36b	Do yo	ou nee	d the e	emerge	ency exit procedures	in Braille?			
		YES		NO			YES		NO	
	36c	Do yo	ou nee	d the e	emerge	ency exit procedure e	on tape?			
		YES		NO			YES		NO	
	36d	Do yo	ou nee	d the e	emerge	ency exit procedures	in large pri	nt?		
		YES		NO			YES		NO	
	36e	Do yo	ou nee	d the e	emerge	ency exit procedures	as text on a	a disk'	?	
		YES		NO			YES		NO	
37.	Are th	ne sign	s whic	ch mar	k eme	rgency routes and ex	its clear en	ough	?	
		YES		NO			YES		NO	
Eme	rgeno	y Ala								
Eme	rgenc		rm Sy e Hom			4	<u>At Work</u> ?			
Eme 38.	-	In The	e Hom	<u>e</u> ?		<u>/</u> in your place(s) of wo		ce?		
	-	In The	e Hom	<u>e</u> ?				ce?	NO	
	Can y	In The rou hea YES	e Hom ar the f	<u>e</u> ? fire ala NO	arm(s) i		ork/residen	ce?	NO	
38.	Can y	In The rou hea YES	e Hom ar the f	<u>e</u> ? fire ala NO	arm(s) i	in your place(s) of wo	ork/residen	ce?	NO	
38. 39.	Can y Could	In The rou hea YES d you r YES	e Hom ar the f	<u>e</u> ? fire ala NO ne alar	arm(s) i	in your place(s) of wo	ork/residen YES	ce?		
38. 39.	Can y	<u>In The</u> you hea YES d you r YES ut	ar the f aise th	<u>e</u> ? fire ala NO ne alar NO	arm(s) i	in your place(s) of wo	ork/residen YES YES	ce?		
38. 39. Gett i	Can y Could	In The rou hea YES d you r YES ut <u>Of the</u>	e Hom ar the f aise th Be Hom	<u>e</u> ? fire ala NO ne alar NO <u>e</u> ?	arm(s) i m if yo	in your place(s) of wo u discovered a fire? <u>/</u>	ork/residen YES YES <u>At Work</u> ?	ce?		
38. 39.	Can y Could	In The rou hea YES d you r YES ut <u>Of the</u> rou mo	e Hom ar the f aise th Be Hom ove qui	<u>e</u> ? fire ala NO ne alar NO <u>e</u> ? ickly ir	arm(s) i m if yo n the ev	in your place(s) of wo	ork/residen YES YES <u>At Work</u> ? /?		NO	
38. 39. Getti 40.	Can y Could ing O Can y	In The rou hea YES d you r YES ut <u>Of the</u> rou mo YES	e Hom ar the f aise th by e qui	<u>e</u> ? fire ala NO ne alar NO <u>e</u> ? ickly ir NO	arm(s) i m if yo n the ev	in your place(s) of wo u discovered a fire? <u>/</u> vent of an emergency	ork/residen YES YES <u>At Work</u> ?			
38. 39. Gett i	Can y Could ing O Can y	In The rou hea YES d you r YES ut <u>Of the</u> rou mo YES	e Hom ar the f aise th by e qui	<u>e</u> ? fire ala NO ne alar NO <u>e</u> ? ickly ir NO	arm(s) i m if yo n the ev	in your place(s) of wo u discovered a fire? <u>/</u> vent of an emergency	ork/residen YES YES <u>At Work</u> ? /?		NO	

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		Eme	rgency	y Prepa	arednes	ss for Pe	rsons wi	th Disabilit	ies Cor	nferenc	e	
42.	Are you	a w	heelcl	nair us	er?							
	Y	ES		NO					YES		NO	
Assi	stance											
	<u>In</u>	<u>The</u>	e Hom	<u>e</u> ?					At We	ork?		
43.	Do you (elevato				_	out of	premise	s in an em	ergeno	cy?		
	YES	ב	NO					YES		NO		
44.	Is anyor	ne de	esigna	ated/er	nploye	ed to as	sist you	to get out	in an e	emerg	ency?	
	YES		NO					YES		NO		
	If YES g	ive r	name(s), loca	ation(s) and co	ontact de	etails				
45.	arrange	men into	t at w their j	ork is a ob des	an arra	ingeme on or wh	nt specif	rmal arran fied by the neone is er	Direct	tor/Ad	minist	rator or
	Y	ES		NO					YES		NO	
46 .	Are you	alw	ays in	easy	contac	t with t	h <mark>ose de</mark> s	signated to	help	you?		
	Y	ES		NO					YES		NO	
47.					-		-	n(s) in cha hem where	-			
	Y	ES		NO					YES		NO	
NOTE	S											

MEDICAL INFORMATION

This information will be required for hospital visits:

List all drugs and medications you are taking (including over-the-counter 48. medications, vitamins and herbal remedies): (Attach complete detailed list) Medicine Name How Often Amount Are you allergic to any medications, foods, or environmental factors? (Attach **49**. complete, detailed list) **Description of allergy reaction** Name **50**. Information about your pharmacy: Address Name Phone 51. Alternative source for medications: Name Address Phone **52**. Your hospital information: Name of Hospital Address Phone 53. Are you an organ donor? YES NO

54. Have you assigned Medical Power of Attorney to anyone? <u>Name / Relationship</u> <u>Address</u> <u>Phone</u>

55.	· · · · · · · · · · · · · · · · · · ·		
	Doctor's Name	Type of Physician	<u>Phone</u>
55.	List any serious medica <u>Name of Procedure</u>	l operations, surgeries, etc. <u>Date of Procedure</u>	<u>Result</u>
56.	List any other medical p	roblems:	
57.	Health insurance inform Provider	ation: Policy Number	<u>Phone</u>

Thank you for completing this Personal Emergency Evacuation Plan.

Your Signature and Date:

First Aid Basics

(National Ag Safety Database - http://www.cdc.gov/nasd/docs/d000101d000200/d000105/d000105.html)

GET MEDICAL ATTENTION FOR ALL INJURIES

It is very important for you to get immediate treatment for every injury, regardless how small you may think it is. Many cases have been reported where a small unimportant injury, such as a splinter wound or a puncture wound, quickly led to an infection, threatening the health and limb of the employee. Even the smallest scratch is large enough for dangerous germs to enter, and in large bruises or deep cuts, germs come in by the millions. Immediate examination and treatment is necessary for every injury.

What is first aid? It is simply those things you can do for the victim before medical help arrives. The most important procedures are described below.

CONTROL BLEEDING WITH PRESSURE

Bleeding is the most visible result of an injury. Each of us has between five and six quarts of blood in our body. Most people can lose a small amount of blood with no problem, but if a quart or more is quickly lost, it could lead to shock and/or death. One of the best ways to treat bleeding is to place a clean cloth on the wound and apply pressure with the palm of your hand until the bleeding stops. You should also elevate the wound above the victim's heart, if possible, to slow down the bleeding at the wound site. Once the bleeding stops, do not try to remove the cloth that is against the open wound as it could disturb the blood clotting and restart the bleeding. If the bleeding is very serious, apply pressure to the nearest major pressure point, located either on the inside of the upper arm between the shoulder and elbow, or in the groin area where the leg joins the body. Direct pressure is better than a pressure point or a tourniquet because direct pressure stops blood circulation only at the wound. Only use the pressure points if elevation and direct pressure haven't controlled the bleeding. Never use a tourniquet (a device, such as a bandage twisted tight with a stick, to control the flow of blood) except in response to an extreme emergency, such as a severed arm or leg. Tourniquets can damage nerves and blood vessels and can cause the victim to lose an arm or leg.

MOVE THE INJURED PERSON ONLY WHEN ABSOLUTELY NECESSARY

Never move an injured person unless there is a fire or when explosives are involved. The major concern with moving an injured person is making the injury worse, which is especially true with spinal cord injuries. If you must move an injured person, try to drag him or her by the clothing around the neck or shoulder area. If possible, drag the person onto a blanket or large cloth and then drag the blanket.

TREAT PHYSICAL SHOCK QUICKLY

Shock can threaten the life of the victim of an injury if it is not treated quickly. Even if the injury doesn't directly cause death, the victim can go into shock and die. Shock occurs when the body's important functions are threatened by not getting enough blood or when the major organs and tissues don't receive enough oxygen. Some of the symptoms of shock are a pale or bluish skin color that is cold to the touch, vomiting, dull and sunken eyes, and unusual thirst. Shock requires medical treatment to be reversed, so all you can do is prevent it from getting worse. You can maintain an open airway for breathing, control any obvious bleeding and elevate the legs about 12 inches unless an injury makes it impossible. You can also prevent the loss of body heat by covering the victim (over and under) with blankets. Don't give the victim anything to eat or drink because this may cause vomiting. Generally, keep the victim lying flat on the back.

A victim who is unconscious or bleeding from the mouth should lie on one side so breathing is easier. Stay with the victim until medical help arrives.

USE COOL TREATMENT FOR HEAT EXHAUSTION OR STROKE

Heat exhaustion and heat stroke are two different things, although they are commonly confused as the same condition. Heat exhaustion can occur anywhere there is poor air circulation, such as around an open furnace or heavy machinery, or even if the person is poorly adjusted to very warm temperatures. The body reacts by increasing the heart rate and strengthening blood circulation. Simple heat exhaustion can occur due to loss of body fluids and salts. The symptoms are usually excessive fatigue, dizziness and disorientation, normal skin temperature but a damp and clammy feeling. To treat heat exhaustion, move to the victim to a cool spot and encourage drinking of cool water and rest.

Heat stroke is much more serious and occurs when the body's sweat glands have shut down. Some symptoms of heat stroke are mental confusion, collapse, unconsciousness, fever with dry, mottled skin. A heat stroke victim will die quickly, so don't wait for medical help to arrive--assist immediately. The first thing you can do is move the victim to a cool place out of the sun and begin pouring cool water over the victim. Fan the victim to provide good air circulation until medical help arrives.

PERFORM THE HEIMLICH MANEUVER ON CHOKING VICTIMS

Ask the victim to cough, speak, or breathe. If the victim can do none of these things, stand behind the victim and locate the bottom rib with your hand. Move your hand across the abdomen to the area above the navel then make a fist and place your thumb side on the stomach. Place your other hand over your fist and press into the victim's stomach with a quick upward thrust until the food is dislodged.

RESPOND APPROPRIATELY TO THE FORM OF POISONING

The first thing to do is get the victim away from the poison. Then use provide treatment appropriate to the form of the poisoning. If the poison is in solid form, such as pills, remove it from the victim's mouth using a clean cloth wrapped around your finger. Don't try this with infants because it could force the poison further down their throat. If the poison is a gas, you may need a respirator to protect yourself. After checking the area first for your safety, remove the victim from the area and take to fresh air. If the poison is corrosive to the skin, remove the clothing from the affected area and flush with water for 30 minutes. Take the poison container or label with you when you call for medical help because you will need to be able to answer questions about the poison. Try to stay calm and follow the instructions you are given. If the poison is in contact with the eyes, flush the victim's eyes for a minimum of 15 minutes with clean water.

KEEP A FIRST AID KIT CHECKLIST

In order to administer effective first aid, it is important to maintain adequate supplies in each first aid kit. (See <u>Figure 9</u>.) First aid kits can be purchased commercially already stocked with the necessary supplies, or one can be made by including the following items:

- Adhesive bandages: available in a large range of sizes for minor cuts, abrasions and puncture wounds
- Butterfly closures: these hold wound edges firmly together.
- Rolled gauze: these allow freedom of movement and are recommended for securing the dressing and/or pads. These are especially good for hard-to-bandage wounds.
- Nonstick Sterile Pads: these are soft, super-absorbent pads that provide a good environment for wound healing. These are recommended for bleeding and draining wounds, burns, infections.
- First Aid Tapes: Various types of tapes should be included in each kit. These include adhesive, which is waterproof and extra strong for times when rigid strapping is needed; clear, which stretches with the body's movement, good for visible wounds; cloth, recommended for most first aid taping needs, including taping heavy dressings (less irritating than adhesive); and paper, which is recommended for sensitive skin and is used for light and frequently changed dressings.
- Items that also can be included in each kit are tweezers, first aid cream, thermometer, an analgesic or equivalent, and an ice pack.

REPORT ALL INJURIES TO YOUR SUPERVISOR

As with getting medical attention for all injuries, it is equally important that you report all injuries to your supervisor. It is critical that the employer check into the causes of every job-related injury, regardless how minor, to find out exactly how it happened. There may be unsafe procedures or unsafe equipment that should be corrected.

FLUSH BURNS IMMEDIATELY WITH WATER

There are a many different types of burns. They can be thermal burns, chemical burns, electrical burns or contact burns. Each of the burns can occur in a different way, but treatment for them is very similar. For thermal, chemical or contact burns, the first step is to run cold water over the burn for a minimum of 30 minutes. If the burn is small enough, keep it completely under water. Flushing the burn takes priority over calling for help. Flush the burn FIRST. If the victim's clothing is stuck to the burn, don't try to remove it. Remove clothing that is not stuck to the burn by cutting or tearing it. Cover the burn with a clean, cotton material. If you do not have clean, cotton material, do not cover the burn with anything. Do not scrub the burn and do not apply any soap, ointment, or home remedies. Also, don't offer the burn victim anything to drink or eat, but keep the victim covered with a blanket to maintain a normal body temperature until medical help arrives.

If the victim has received an electrical burn, the treatment is a little different. Don't touch a victim who has been in contact with electricity unless you are clear of the power source. If the victim is still in contact with the power source, electricity will travel through the victim's body and electrify you when you reach to touch. Once the victim is clear of the power source, your priority is to check for any airway obstruction, and to check breathing and circulation. Administer CPR if necessary. Once the victim is stable, begin to run cold water over the burns for a minimum of 30 minutes. Don't move the victim and don't scrub the burns or apply any soap, ointment, or home remedies. After flushing the burn, apply a clean, cotton cloth to the burn. If cotton is not available, don't use anything. Keep the victim warm and still and try to maintain a normal body temperature until medical help arrives.

NOTES

Emergency Burn Care (Johns Hopkins Bayview Medical Center http://www.jhbmc.jhu.edu/OPA/baynews/fall1999/burn.html)

- Run cool water on the area for several minutes. This will cool the burn and prevent or reduce swelling.
- Remove loose clothing on burned area. But if clothing is stuck to the burn, do not try to remove it.
- Cover the burn with a clean, dry bandage or cloth.
- Never put creams or ointments on a burn.
- If the burn is large or serious, lay the victim down and use a cover to help keep him or her warm until help arrives. Use comforting words and try to keep the victim calm.
- Call for emergency help. Be prepared with details such as how the accident occurred, how large the burn is, where it is located and how serious it is.
- Evaluate the degree and severity of the burn.

Degrees of burn are:

First Degree – Skin is red or pink; it is dry and has no blisters. The area is tender and sore.

Second Degree – Skin has blisters, some of which may ooze fluid. The skin has splotchy patches of white to pink to red. The area is very painful.

Third Degree – Skin is leathery and dry and is white, brown or charred. There is little or no pain at first.

Severity of burn:

Size of burn – If the burn area is larger than a silver dollar, see a doctor. In young children, even a smaller burn can be serious.

Location of burn – Hands, feet, face or genitalia are critical areas. A doctor should treat even small burns in these areas.

Age of injured – For infants, young children and the elderly, even small burns can be fatal.

Health of injured – Physical and mental impairments and conditions such as diabetes, etc. can complicate the injury.

Source of burn – Smoke inhalation, toxic fumes, electricity or chemicals all complicate a burn injury and require immediate medical attention

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Cardiopulmonary Resuscitation

(http://www.openseason.com/healthclub/cpr/cprabc.html)

CPR has three basic parts that are distinguished by these easy-to-remember letters: ABC.

- A is for airway. Place victim flat on his/her back on a hard surface. Shake victim at the shoulders and shout "are you okay?" If no response, call emergency medical system 911 then, Head-tilt/chin-lift open victims' airway by tilting their head back with one hand while lifting up their chin with your other hand.
- **B** is for breathing. Position your cheek close to victims' nose and mouth, look toward victims' chest, and Look, listen, and feel for breathing (5-10 seconds). If not breathing, pinch victim's nose closed and gives 2 full breaths into victim's mouth (use microshield). If breaths won't go in, reposition head and try again to give breaths. If still blocked, perform abdominal thrusts (Heimlich maneuver).
- **C is for circulation.** Check for carotid pulse by feeling for 5-10 seconds at side of victims' neck.

If there is a pulse but victim is not breathing, give Rescue breathing at rate of 1 breath every 5 seconds Or 12 breaths per minute. If there is no pulse, begin chest compressions as follows:

Place heel of one hand on lower part of victim's sternum. With your other hand directly on top of first hand, depress sternum 1.5 to 2 inches. Perform 15 compressions to every 2 breaths. (Rate: 80-100 per minute). Check for return of pulse every minute.

CONTINUE UNINTERRUPTED UNTIL ADVANCED LIFE SUPPORT IS AVAILABLE.

Emergency Preparedness for Persons with Disabilities Conference

Saffir/Simpson Hurricane Scale (Louisiana Homeland Security Emergency Preparedness Website) http://www.ohsep.louisiana.gov/hurricanerelated/HURRICANECATEGORIES.htm)

What the Category rating of a storm means:

CATEGORY	WINDS	EFFECTS	SURGE
1	74-95 mph (64-82 kt)	No real damage to building structures. Damage primarily to unanchored mobile homes, shrubbery, and trees. Also, some coastal flooding and minor pier damage.	4-5 ft
2	96-110 mph (83-95 kt)	Some roofing material, door, and window damage. Considerable damage to vegetation, mobile homes, etc. Flooding damages piers and small craft in unprotected moorings may break their moorings.	6-8 ft
	444 400 marsh	Come structurel demons to small residences	
3	111-130 mph (96-113 kt)	Some structural damage to small residences and utility buildings, with a minor amount of curtain wall failures. Mobile homes are destroyed. Flooding near the coast destroys smaller structures with larger structures damaged by floating debris. Terrain may be flooded well inland.	9-12 ft
4	111-130 mph (96-113 kt)	More extensive curtain wall failures with some complete roof structure failure on small residences. Major erosion of beach areas. Terrain may be flooded well inland.	13-18 ft
5	155 mph+ (135+ kt)	Complete roof failure on many residences and industrial buildings. Some complete building failures with small utility buildings blown over or away. Flooding causes major damage to lower floors of all structures near the shoreline. Massive evacuation of residential areas may be required.	18 ft +

Tornado Watches and Warnings:

A tornado watch means that conditions are favorable for producing a particular weather event, but that it has not formed yet. Watches alert the public that they need to pay closer attention than usual to the weather, just to be safe. A tornado watch is issued when atmospheric conditions could cause tornadoes to form, although none have formed yet.

A tornado warning means that a particular weather event has formed and that it threatens the area under the warning. A tornado warning means that a tornado is actually present and moving in the warn vicinity. Residents should take immediate shelter in a tornado warning.