



## City of Ramsey Emergency Management



# Severe Weather Awareness Week

Minnesota Severe Weather Awareness Week is April 8 - 12, 2019

## Thursday- Tornado Safety Information

- Nature's most intensely violent storm
- Minnesota averages 40 tornadoes per year –but in 2010 the state had most tornadoes of any state in the U.S. with 113.
- Tornadoes may strike quickly with little warning
- Tornadoes can occur any time of day or night but often occur in the late afternoon or evening

### What To Do During a Tornado Event:

#### **In a House With a Basement**

Avoid windows. Get in the basement and under some kind of sturdy protection (heavy table or work bench), or cover yourself with a mattress or sleeping bag. Know where very heavy objects rest on the floor above (pianos, refrigerators, waterbeds, etc.) and do not go under them. They may fall down through a weakened floor and crush you.

#### **In a House With No Basement**

Avoid windows. Go to the lowest floor, small center room (like a bathroom or closet), under a stairwell, or in an interior hallway with no windows. Crouch as low as possible to the floor, facing down; and cover your head with your hands. A bath tub may offer a shell of partial protection. Even in an interior room, you should cover yourself with some sort of thick padding (mattress, blankets, etc.), to protect against falling debris in case the roof and ceiling fail.

#### **In an Apartment**

If you live in an apartment that is on an upper floor, get to the lowest level of the building that you can immediately. This could be an underground parking garage or a neighbor's first floor apartment. Then move to the most interior area possible, away from windows.

If you live in a high-rise apartment building, you may not have enough time to get to a lower level, so picking a place in the hallway in the center of your building is the best idea such as a stairwell. If that is not available then a closet, bathroom or interior hall without windows is the safest spot in your apartment during a tornado. Power loss during a tornado storm is common, so avoid elevators and keep a flashlight handy.

#### **In an Office Building, Clinic or Store**

Follow instructions from facility managers. Go directly to an enclosed, windowless area in the center of the building -- away from glass and on the lowest floor possible. Then, crouch down and cover your head. Interior stairwells are usually good places to take shelter, and if not crowded, allow you to get to a lower level quickly. Stay off the elevators; you could be trapped in them if the power is lost.

### **In a Mobile Home**

Get out! Even if your home is tied down, you are probably safer outside, even if the only alternative is to seek shelter out in the open. Most tornadoes can destroy even tied-down mobile homes; and it is best not to play the low odds that yours will make it. If your community has a tornado shelter, go there fast. If there is a sturdy permanent building within easy running distance, seek shelter there. Otherwise, lie flat on low ground away from your home, protecting your head. If possible, use open ground away from trees and cars, which can be blown onto you. .

### **At a School**

Follow the drill! Go to the interior hall or room in an orderly way as you are told. Crouch low, head down, and protect the back of your head with your arms. Stay away from windows and large open rooms like gyms and auditoriums.

### **In a Car or Truck**

Vehicles are extremely dangerous in a tornado. If the tornado is visible, far away, and the traffic is light, you may be able to drive away from its path by **moving at right angles to the tornado**. Otherwise, park the car as quickly and safely as possible -- out of the traffic lanes. Get out and seek shelter in a sturdy building. If in the open country, run to low ground away from any cars (which may roll over on you). Lie flat and face-down, protecting the back of your head with your arms. **Avoid seeking shelter under bridges**, which can accelerate the wind while offering little protection against flying debris.

### **In The Open Outdoors**

If possible, seek shelter in a sturdy building. If not, lie flat and face-down on low ground, protecting the back of your head with your arms. Get as far away from trees and cars as you can; they may be blown onto you in a tornado.

### **In a Shopping Mall, Large Store or Stadium**

Listen for instructions from building security. Watch for others. Move as quickly as possible to an interior bathroom, storage room or other small enclosed area, away from windows. Move away from any glass.

### **In a Church or Theater**

If possible, move quickly but orderly to an interior bathroom or hallway, away from windows. Crouch face-down and protect your head with your arms. If there is no time to do that, get under the seats or pews, protecting your head with your arms or hands.