

CUSHMAN &  
WAKEFIELD

# Severe Weather Awareness Are You Ready?

# Severe Weather Hazards Are Real

In the past 10 years, more than 40 people have died and dozens more injured as a result of weather-related events in Minnesota (not including motor vehicles.)

The top severe weather hazards in Minnesota are:

- Severe storms, hail and lightning
- Floods
- Tornadoes
- Extreme heat



# Severe Thunderstorms

## Lightning and Hail

- Thunderstorms affect relatively small areas
- A typical thunderstorm is 15 miles in diameter and lasts for about 30 minutes
- Severe thunderstorms can produce large hail or have winds of at least 58 mph
- Some wind gusts can exceed 100 mph and produce tornado-like damage



# Tornadoes

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 or no warning
- Tornadoes can occur any time of day or night but often occur in the late afternoon or evening





# Types of Warnings

○ Advisory

○ Watch

○ Warning

# Advisory

Severe Weather, Tornado, Winter Weather

- Less hazardous weather conditions or less specific locations
- Weather may still pose significant inconvenience, damage or injury
- Situations are possible that could threaten life or property

***Building Management Office may send a notice e-mail depending on severity, time of day, etc.***

# WATCH

Severe Weather, Tornado, Winter Weather

- Weather conditions are favorable for a hazardous weather event
- Stay alert to changing conditions
- Make alternate plans
- Be aware of possible shelter or evacuation routes

# WARNING

## Severe Weather, Tornado, Winter Weather

- A dangerous weather or event is occurring or imminent
- Likely significant threat to life or property
- Take protective action immediately

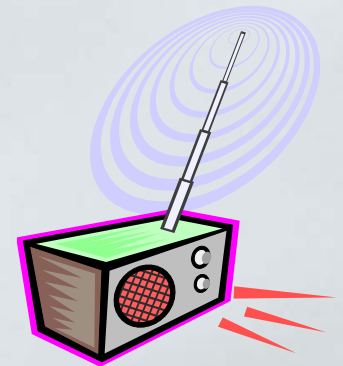
Tenants are recommended to seek shelter when a Tornado announcement is played.





# During a Tornado Watch

- Be alert to changing weather conditions
- Know your surroundings and location
- Have a plan for severe weather
- Have a programmed NOAA Weather Radio operating
- Listen to radio or TV or check the internet frequently for up to date information



# During a Tornado Warning



- Find shelter immediately
- Seek an enclosed area away from glass and windows – including the lobby / atrium!
  - Stairwells – closer to the core of the building and away from windows.
  - An interior corridor away from windows.
- If unable to leave the area you are in, find cover. Shut your door, hide under your desk, cover your head, etc.



# Tornado Drill Day



- **Afternoon Tornado Drill April 12, 2018 - 1:45 p.m.**
  - NWS will send simulated warnings to NOAA Weather Radios
  - All counties across Minnesota sound their outdoor warning sirens
  - Schools, businesses, and organizations are encouraged to conduct a tornado drill at this time to practice their own tornado sheltering plans
- **Evening Tornado Drill April 12, 2018 - 6:45 p.m.**
  - Severe weather and tornadoes occur most often between 3 and 8 p.m.
  - Second drill allows 2<sup>nd</sup>-shift workers and families at home to practice their sheltering plans

# Tornado Drill Day – How to Participate

## Prepare Your Office

- Create or update emergency plans including emergency personnel for your company
- Get an NOAA Weather Radio
- Distribute your plan to your company staff
- Share your plan with the Building Management Office
- Practice your company plan during the tornado drill in April.
- Conduct Business Continuity Training

## Prepare Your Home

- Create or update emergency plans with your entire family
- Practice your family plan during the evening tornado drill in April.
- Check emergency plans at places your family spends time, such as schools, workplaces, churches, markets, or sports facilities
- Share the plans for these areas with your entire family

# Personal Weather Alerts

Personal and localized electronic weather alerts are available across Minnesota from the National Weather Service or local media outlets in a variety of formats

- Email
- RSS feeds
- Text messages
- Cell phones
- Computers
- Tablets
- Social media

Sample of sources:

- [National Weather Service](#)
- [Weather.com](#)
- [Accuweather.com](#)
- [Emergency Email & Wireless Network](#)
- [KARE11](#)
  - 763-512-1111 Weather Line
- [WCCO](#)
- [KSTP](#)



# SAMPLE KARE 11 E-mail Alert Sign Up

Weather Safety - Wireless E... kare11.com | Minneapolis a

www.kare11.com/weather/emails/yourwx/terms\_conditions.aspx

WORD How-Tos (e... BOMA 360 Program C&W Global Learnin... Other bookmarks

## YOUR KARE 11 WEATHER

Like 16 Follow @kare11 39.3K fo +1

Welcome to Your Weather from KARE-11. To create your account, please provide the following information. The fields marked with a red \* asterisk are required.

Your information will be kept confidential.

### Your Weather User Account Information

\* User Name

\* User Password:

\* Confirm Password:

\* Email

ZipCode:

Age:

Gender:

### Select up to 20 counties:

- Freeborn, MN
- Goodhue, MN
- Grant, MN
- Grant, WI
- Green, WI
- Green Lake, WI
- Hennepin, MN
- Houston, MN
- Hubbard, MN
- Iowa, WI
- Iron, WI
- Isanti, MN
- Jackson, MN

(Hold down the Ctrl key to select multiple counties.)

### Select type of alert:

- Severe Thunderstorm Warning
- Tornado Warning
- Flash Flood Warning
- Non-precipitation Warning
- River Flood Warning
- Winter Storm Warning\*\*
- Tornado/T-Storm Watch
- Tornado/T-Storm Watch Area
- Flood Watch
- Ozone Government Advisory

\*\* You may receive many of these each day in the winter months

To sign up for Daily Weather Forecast emails, [go here.](#)