

# *Winter Storm Warning*

Dangerous winter weather is expected within the next **12 to 36 hours** or is occurring. **Considerable travel problems** are expected.

**take action.**

# *Winter Weather Advisory*

Potentially dangerous winter weather is expected within the next **12 to 36 hours** or is occurring. **Travel difficulties** are expected.

**be aware.**





# Winter Weather Preparedness Week – Day 1

National Weather Service – Boston/Norton



**FREEZING  
RAIN IS THE  
WORST**

- ◆ Freezing rain is more dangerous than snow, as ice can form on pavement
- ◆ Watch out for falling branches and powerlines
- ◆ Don't drive if there is, or recently was, freezing rain

[weather.gov](https://www.weather.gov)





# Winter Weather Preparedness Week – Day 2

National Weather Service – Boston/Norton

## SNOW SQUALLS

- Intense bursts of snow and wind
- Short duration
- Whiteout visibility
- Rapidly deteriorating road conditions

### National Weather Service **SNOW SQUALL WARNINGS**

- Issued when a snow squall is occurring or imminent
- Typically in effect for 30-60 minutes in a small, targeted area
- Can trigger a Wireless Emergency Alert to your phone
- When issued, slow down or delay travel

weather.gov





## Indoor Winter Safety

Check your smoke/carbon monoxide (CO) detectors. The danger of CO poisoning is greater during winter storms when doors and windows stay closed and fireplaces and gas heaters are in use. You can also be exposed to deadly CO levels when “warming up” your car in the garage or when snow covers your tail pipe.



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# Winter Weather Preparedness Week – Day 2

National Weather Service – Boston/Norton



# WINTERIZE Your Home



*Your home isn't the only one that can be winterized.  
Your neighbors and those most vulnerable might need your help too!*

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# Winter Weather Preparedness Week – Day 3

National Weather Service – Boston/Norton

## first snow

*The first snow of the year can often cause major problems on the road as people adjust to the poor driving conditions.*

## safety tips

- Slow down
- Don't use cruise control
- Leave plenty of distance between you and other vehicles

## "Sneaky" Winter Hazards

The winter season brings many weather events that can "sneak" up on you. These are weather hazards that cause big impacts and make travel difficult without making big news.

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# ***Getting Traction***

*Tips for  
Traveling  
in Winter Weather*



**Winterize your vehicle**



**Pack an emergency supply kit**



**Check the NWS forecast**



**Check road conditions**



**Stay mobile**



[weather.gov/winter](https://weather.gov/winter)



## **Winter Weather Preparedness Week – Day 3**

National Weather Service – Boston/Norton



# Winter Weather Preparedness Week – Day 4

National Weather Service – Boston/Norton

## NO WIND

### The Science of Wind Chill



## WINDY

98.6°F

Average temperature  
of the human body

When people lose heat through convection— there's still a layer of heat between our skin and our cold surroundings.

95°F

Hypothermia begins  
when our body  
temperature drops  
two to four degrees

But when it's windy, the moving air breaks up this insulating layer. It speeds up heat loss by whisking away the warmth from our skin.

Heat is moved  
away from our  
bodies.



[weather.gov/winter](https://weather.gov/winter)



# Winter Weather Preparedness Week – Day 5

National Weather Service – Boston/Norton



**DON'T LET  
BLACK ICE  
SNEAK UP  
ON YOU**

- ◆ Can form on any road, but also along curbs and drainage areas due to melting snow
- ◆ More prevalent at night, but can still be around in the morning
- ◆ Don't drive during freezing temperatures after rain or snowmelt

[weather.gov](https://weather.gov)







# *Are you ready for* **ICE STORMS?**

- Trim weak or damaged branches around your home
- Don't leave vehicle wipers raised
- Have a week's worth of food and prescriptions
- Don't park your car under trees
- Keep devices charged



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## **Winter Weather Preparedness Week – Day 5**

National Weather Service – Boston/Norton