



OEM

WINTER STORM HAZARD REPORT

Springfield-Greene County Office of Emergency Management

Emergency Operations Center Partner Agencies
12/16/16 – 11:00 a.m.

Current Warnings and Watches:

Winter Weather Advisory is in effect for Greene County until 6 p.m.

Enhanced Weather Hazards Expected:

RISK
Snow and Ice

LEVEL
Elevated

Discussion:

Accumulating snow is still expected across the area on Saturday. However, exact amounts and the location of heaviest snowfall are still being assessed.

- **Timing:** Freezing drizzle and blustery conditions will continue through the late morning and afternoon hours. Temperatures will slowly rise above freezing by late afternoon or early evening.
- **Main Impact:** A light glaze of ice will continue to be possible on roadways. Ice covered roadways have been reported on I-44 and U.S. Highway 60.
- **Other Impacts:** While the temperatures are forecast to warm going into the evening and overnight hours, the temps will fall dramatically late tonight and into the morning tomorrow. Additional winter precipitation is forecast for tomorrow afternoon and into the evening hours.

Travel Issues:

Impacts: Roads will continue to be hazardous through the afternoon. Additional winter weather could cause for hazardous conditions again tomorrow evening.

Options to Consider: Consider a winter storm kit for your car. Winterize your vehicle. Pay close attention to upcoming weather information. Watch for social media posts from OEM and our affiliated partners.

Follow OEM: [Twitter @gcoem](#) and [Facebook/SpringfieldGreeneOEM](#)
MoDOT: Traveler Information map: <http://maps.modot.mo.gov/timi/>
Ozarks Traffic: <http://www.ozarkstraffic.com/>

Emergency Management Issues:

All partner agencies are prepared to address any issues involving the incoming winter weather:

- OEM will continue to monitor this developing weather situation. Partners should continue to monitor as well.
- Springfield-Greene County EOC currently at Level 4 Activation (Routine).

Freezing Drizzle Risk Continues

When Do Temperatures Rise Above Freezing?

Adjustments Likely Based on Latest Observations

- Patchy freezing drizzle will continue through mid day where temperatures remain below freezing.
- Where freezing drizzle falls, slick spots can be expected. Bridges, overpasses, and elevated surfaces will be most dangerous.
- Roadway impacts are occurring. For the latest information:
 - MODOT: <http://traveler.modot.org/map/>
 - KDOT: <http://www.kandrive.org/kandrive>

| Today | Saturday | Sunday |
|---|--|--|
| Temperatures Slowly Warming Up Into the 40s | Temperatures Falling During The Day | Wind Chills -15 to Zero Sunday Morning |
| Patchy Morning Freezing Drizzle | Arctic Front Moving Through With Light Snow By The Afternoon and Evening | High Temperatures Only in the Teens |
| WINDY | | FRIGID |

National Weather Service Springfield, Missouri

Driving in snow and ice

Safety on snowy, icy roads

- Decrease your speed and leave yourself plenty of room to stop.
- Observe at least three times more space than usual between you and the car in front of you.
- Brake gently to avoid skidding; if your wheels start to lock up, ease off the brake.
- Turn on your lights to increase your visibility to other motorists.
- Use low gears to keep traction, especially on hills.
- Don't use cruise control or coast on icy roads.

If your rear wheels skid...

- Steer in the direction you want the front wheels to go. If your rear wheels are sliding left, steer left. If they're sliding right, steer right.
- If your rear wheels start sliding the other way as you recover, ease the steering wheel toward that side. You might have to steer left and right a few times to get your vehicle completely under control.
- If you have standard brakes, pump them gently.
- If you have anti-lock brakes (ABS), do not pump the brakes. Apply steady pressure to the brakes. You will feel the brakes "pulse" - this is normal.

If your front wheels skid...

- Take your foot off the gas and shift to neutral, but don't try to steer immediately.
- As the wheels skid sideways, they will slow the vehicle and traction will return. As it does, steer in the direction you want to go. Then put the transmission in "drive" or release the clutch, and accelerate gently.

If you get stuck...

- Do not spin your wheels. This will only dig you in deeper.
- Turn your wheels from side to side a few times to push snow out of the way.
- Use a light touch on the gas, to ease your car of the wheels, to help get traction.
- Pour sand, kitty litter, gravel or salt in the path of the wheels, to help get traction.
- Try rocking the vehicle. (Check your owner's manual first - it can damage the transmission on some vehicles.) Shift from forward to reverse, and back again.

If you become stranded...

- Do not leave your car unless you know exactly where you are, how far it is to possible help, and an exact way to improve your situation.
- To attract attention, light two flares and place one at each end of the car a safe distance away.
- Keep a brightly colored cloth from your antenna.
- If you are sure the car's exhaust pipe is not blocked, run the engine and heater for about 10 minutes every hour or so depending upon the amount of gas in the tank.
- Keep at least one window open slightly. Heavy snow and ice can seal a car shut.
- Eat a hard candy to keep your mouth moist.

Necessary equipment

An emergency situation on the road can arise at any time and you must be prepared. In addition to making sure you have a full tank of gas and your anti-freeze, you should carry the following items in your trunk and replace after use:

- Flashlight and extra batteries
- Wrench and tire iron
- Shovel
- Tool kit
- Non-perishable, high-energy foods like unshelled canned nuts, dried fruits, and hard candy
- Reflective triangles
- Ice scraper and snow brush
- Brightly colored cloth
- Wooden matches in a waterproof container
- Windshield cleaner
- First aid kit
- Scissors and string/cord
- Ice scraper and snow brush
- Brightly colored cloth
- Bag of salt or cat litter
- Jack
- Tow and tire chains