## **Before an Outage**

- Check flashlights and battery-powered portable radios to ensure that they are working, and you have extra batteries. A NOAA All Hazards radio is an important source for obtaining weather and emergency information during a storm.
- ➤ Have sufficient heating fuel, as regular sources may be cut off. If possible, have emergency heating equipment and fuel (a gas fireplace, wood burning stove or fireplace) so you can keep at least one room livable. Be sure the room is well ventilated.
- Make sure your home is properly insulated. Caulk and weather-strip doors and windows to keep cold air out.
- Install storm windows or cover windows with plastic from the inside to provide insulation.
- To keep pipes from freezing, wrap them in insulation or layers of newspapers, covering the newspapers with plastic to keep out moisture.
- > Let faucets drip a little to avoid freezing.
- > Know how to shut off water valves.
- Never try to thaw a pipe with a torch or other open flame. Water damage is preferable to fire damage. You may be able to thaw a frozen pipe with the warm air from a hair dryer. Start by warming the pipe as close to the faucet as possible, working toward the coldest section of pipe.
- If you have medication that requires refrigeration, check with your pharmacist for guidance on proper storage during an extended outage.
- > Review the process for manually operating an electric garage door.

## **During an Outage**

- ➤ Dress for the season, wearing several layers of loose fitting, lightweight, warm clothing, rather than one layer of heavy clothing. The outer garments should be tightly woven and water repellent.
- > Mittens are better than gloves.
- > Wear a hat; most body heat is lost through the top of the head.
- > Cover your mouth with a scarf to protect your lungs.
- > Watch for signs of frostbite: loss of feeling and white or pale appearance in the extremities such as fingers, toes, ear lobes or the tip of the nose. If symptoms are detected, seek medical help immediately.
- > Watch for signs of hypothermia: uncontrollable shivering, memory loss, disorientation, incoherence, slurred speech, drowsiness and apparent

- exhaustion. If symptoms are detected, get the victim to a warm location, remove any wet clothing, warm the center of the body first and give warm, non-alcoholic beverages, if the victim is conscious. Get medical help as soon as possible.
- > Snowdrifts can be used as a makeshift freezer for food. (Be aware of attracting animals).
- > Snow can be melted for an additional water source.
- Turn off or disconnect appliances and other equipment in case of a momentary power "surge" that can damage computers and other devices. Consider adding surge protectors.

## After an Outage

➤ Be extra cautious if you go outside to inspect for damage after a storm. Downed or hanging electrical wires can be hidden by snowdrifts, trees or debris, and could be live. Never attempt to touch or move downed lines. Keep children and pets away from them.

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## Want more information?

detroitmi.gov/departments/homeland-security-emergency-management-detroit