

Category II - Winter Storm Event Action Plan

Updated at 4 PM on 2/1/2022
February 2-3, 2022

Period of Concern



Winter Weather Warning in effect from 9 PM Tuesday until 6 AM Thursday. Updated forecast calling for 3" – 6" of snow later tonight into Wednesday, with wind chills as low as minus-15 degrees into Thursday morning.

Highlights

- Rain Tuesday will transition into a wintry mix this evening/tonight before changing to all snow late tonight/early Wednesday
- Snow accumulation 3-6" expected
- Hazardous travel expected Wednesday into Thursday morning
- Wind chills as low as minus-15 are possible Wed. night/Thurs. morning



February 1, 2022
4:38 AM



Snow Tonight - Thursday Afternoon

Valid: This evening through Thursday, February 3rd, 2022 at Noon.

Key Messages

- Prolonged Moderate to Heavy Snow on Wednesday thru Wednesday night.
- Blowing Snow Wednesday afternoon and Wednesday night.
- Dangerous Wind chills of minus 5 to minus 15 Wednesday night and early Thursday.

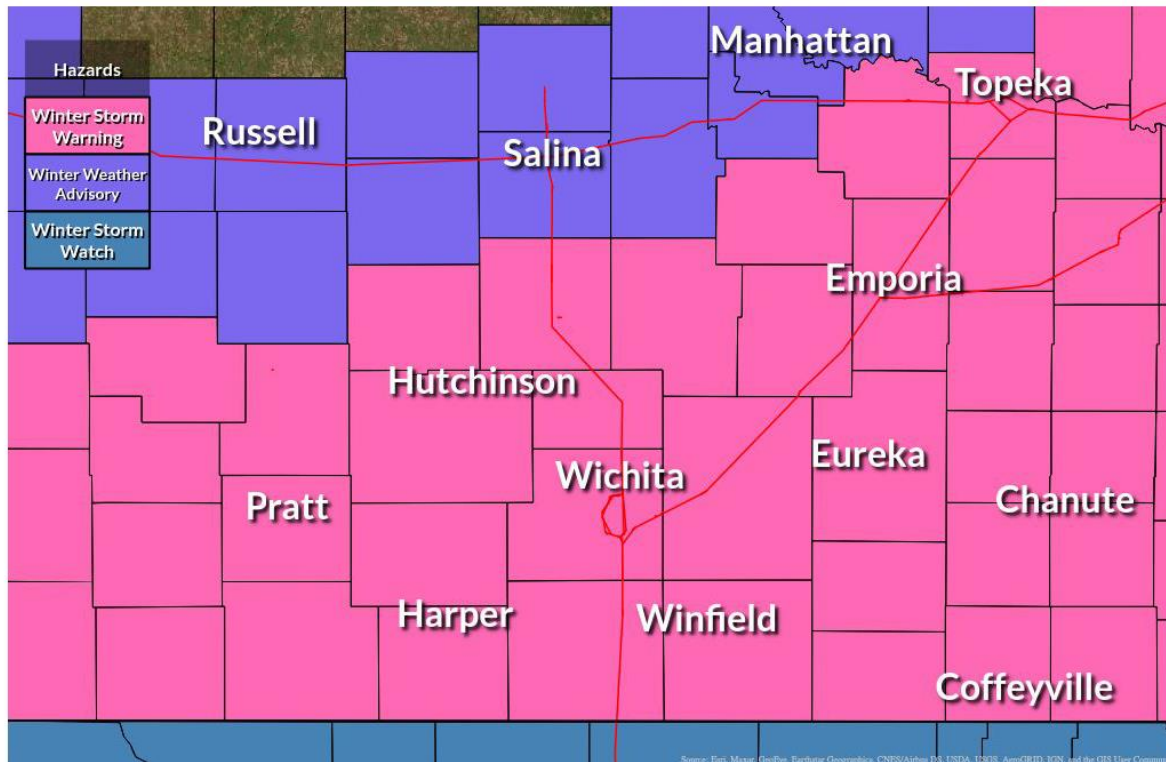
NEW

Important Updates

- Converted Winter Storm Watch to a Winter Storm Warning and Winter Weather Advisory.

Next Scheduled Briefing

- This Afternoon at 4pm



Source: Esri, Mapbox, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Wichita, Kansas





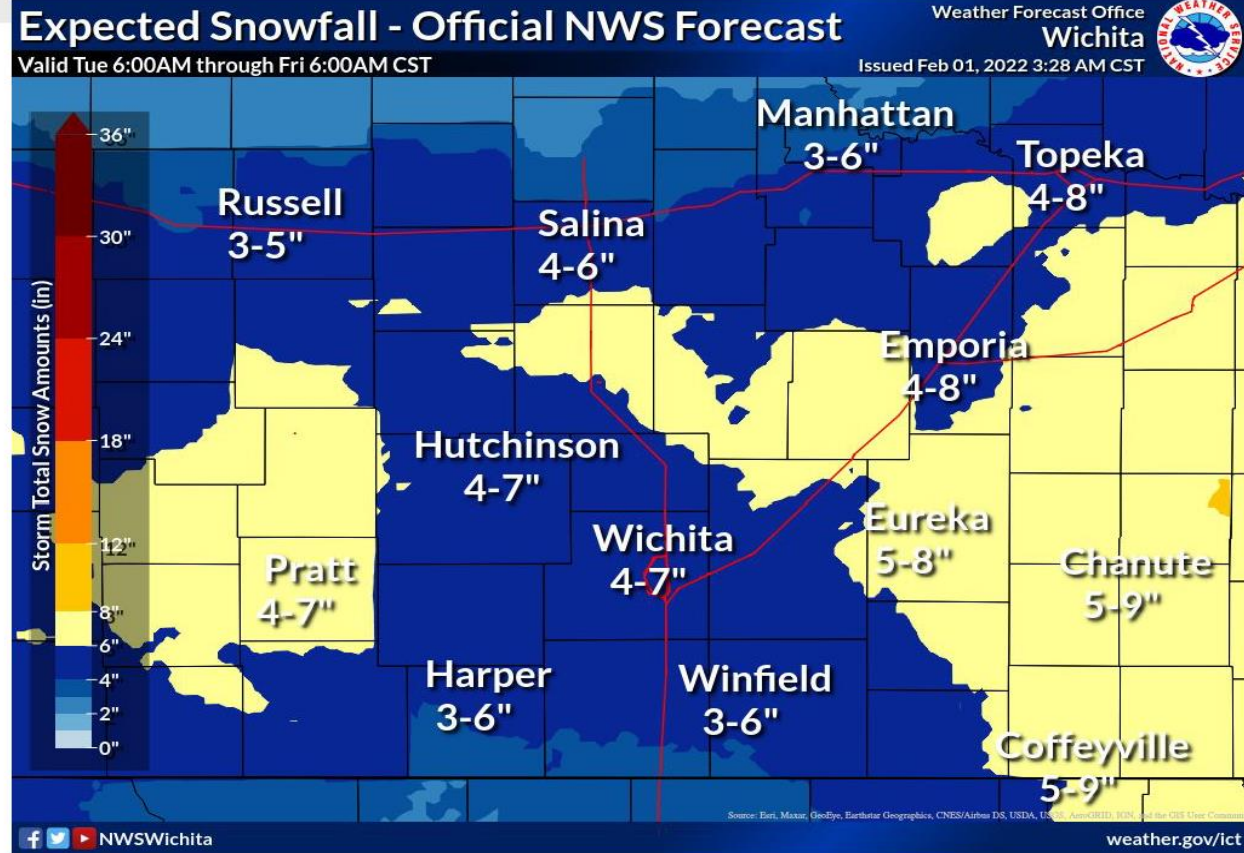
February 1, 2022
4:38 AM



Snow Tonight - Thu Afternoon

Key Messages

- Rain will transition to a wintry mix this evening and tonight before changing to all snow late tonight and early Wednesday
- Accumulating snow with greatest impact in South central and SE KS
- Plan now for hazardous travel on Wednesday into Thursday morning
- Snow will primarily be fluffy or powdery



National Oceanic and Atmospheric Administration
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National Weather Service
Wichita, Kansas



February 1, 2022
4:38 AM



Snow Tonight - Thu Afternoon

High End Amount - 25% Chance of Higher Snow

Weather Forecast Office

Wichita

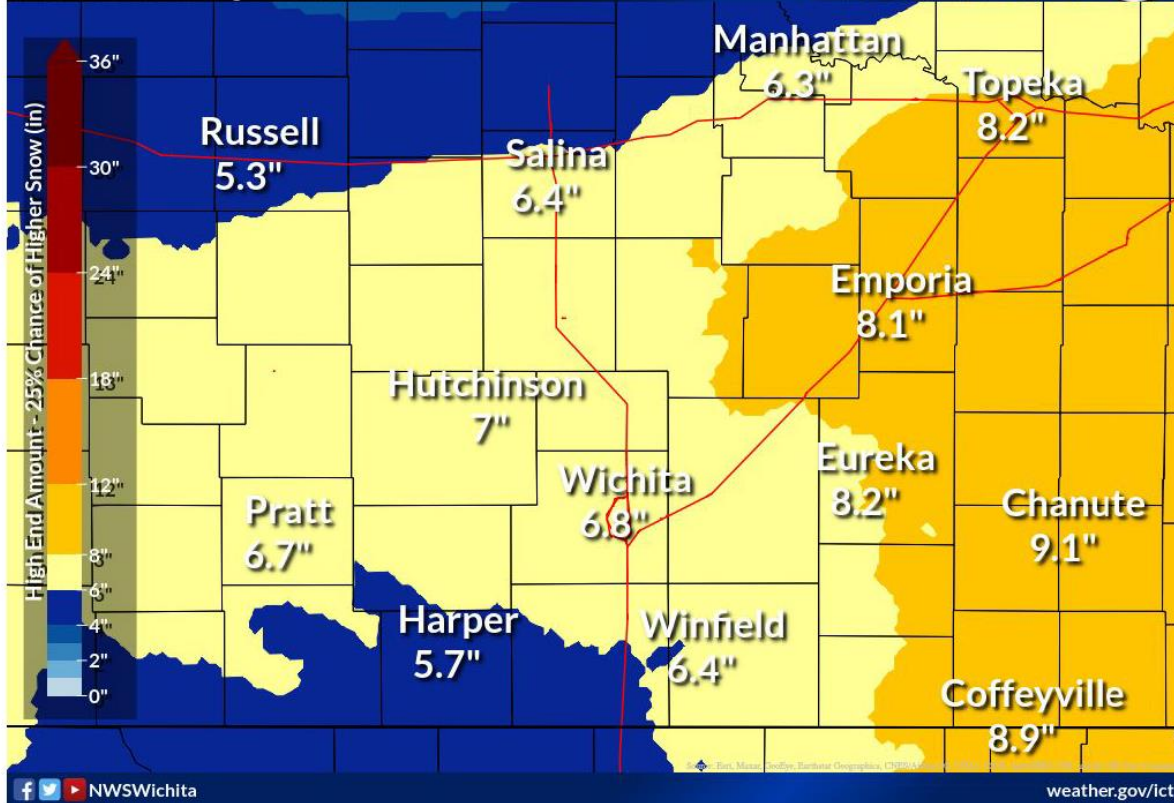


Valid Tue 6:00AM through Fri 6:00AM CST

Issued Feb 01, 2022 3:28 AM CST

Overview

- We could see >>>
- There is some potential we could see locally higher amounts. This graphic shows the the 25% chance of higher amounts occurring. The greatest potential for higher amounts is across eastern Kansas.



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weather.gov/ict



National Oceanic and Atmospheric Administration
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National Weather Service
Wichita, Kansas





February 1, 2022
4:38 AM



Winter Driving Safety



Winter Driving

Slow down and use caution if you must travel during this upcoming winter storm as road conditions can change quickly. Before you travel, pack a winter survival kit for your vehicle. If possible, consider altering your travel plans.



Storm Classifications



The City of Arkansas City uses four storm categories, defined as follows:

CATEGORY I

0" - 3" of snow resulting in icy conditions throughout the city
Salt and sand all Priority 1 and 2 routes; plow as needed

CATEGORY II

3" - 6" of snow resulting in sleet and slushy conditions throughout the city

Plow, salt and sand Priority 1 and 2 routes.

CATEGORY III

6" - 12" causing hazardous conditions.

All Priority 1 streets are plowed, treated with sand and de-icing material until the storm subsides. Then Priority 2 streets are plowed, treated with sand and de-icing material.

CATEGORY IV


A major snowstorm amounting to 12" or more.


Concentration is given to Priority 1 routes. Priority 2 routes are treated with sand and de-icing material and plowed as soon as possible thereafter. Priority 3 and 4 routes are plowed and treated with de-icing material as soon as priorities allow, at the discretion of the Public Works Director/City Engineer.

STREET SNOW REMOVAL PLAN PRIORITY



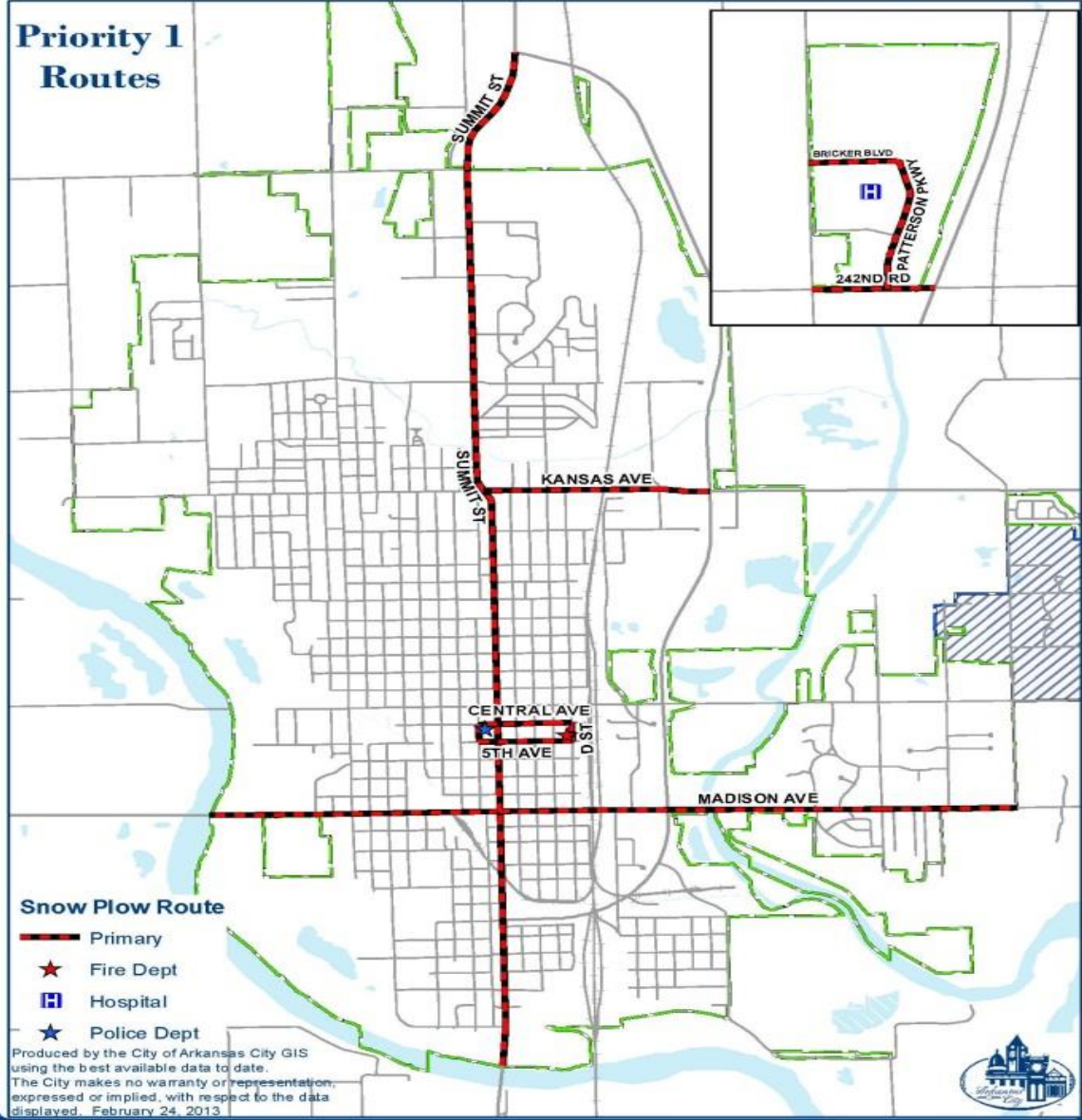
Priority 1 Routes: All main arterials considered to be the minimum network which must be kept open to provide a transportation system connecting hospitals, police and fire stations. These roads include:



- Summit Street
 - From U.S. 77 Bypass (North) to Arkansas River (South)
 - Kansas Avenue
 - From Summit Street (West) to U.S. 77 Bypass (East)
 - Madison Avenue
 - From Arkansas River (West) to Country Club Road (East)
 - Police and Fire-EMS Departments
 - 5th and Central Avenues
 - South Central Kansas Medical Center
- 

Street Snow Removal Plan Priority

Priority 1 Routes



STREET SNOW REMOVAL PLAN

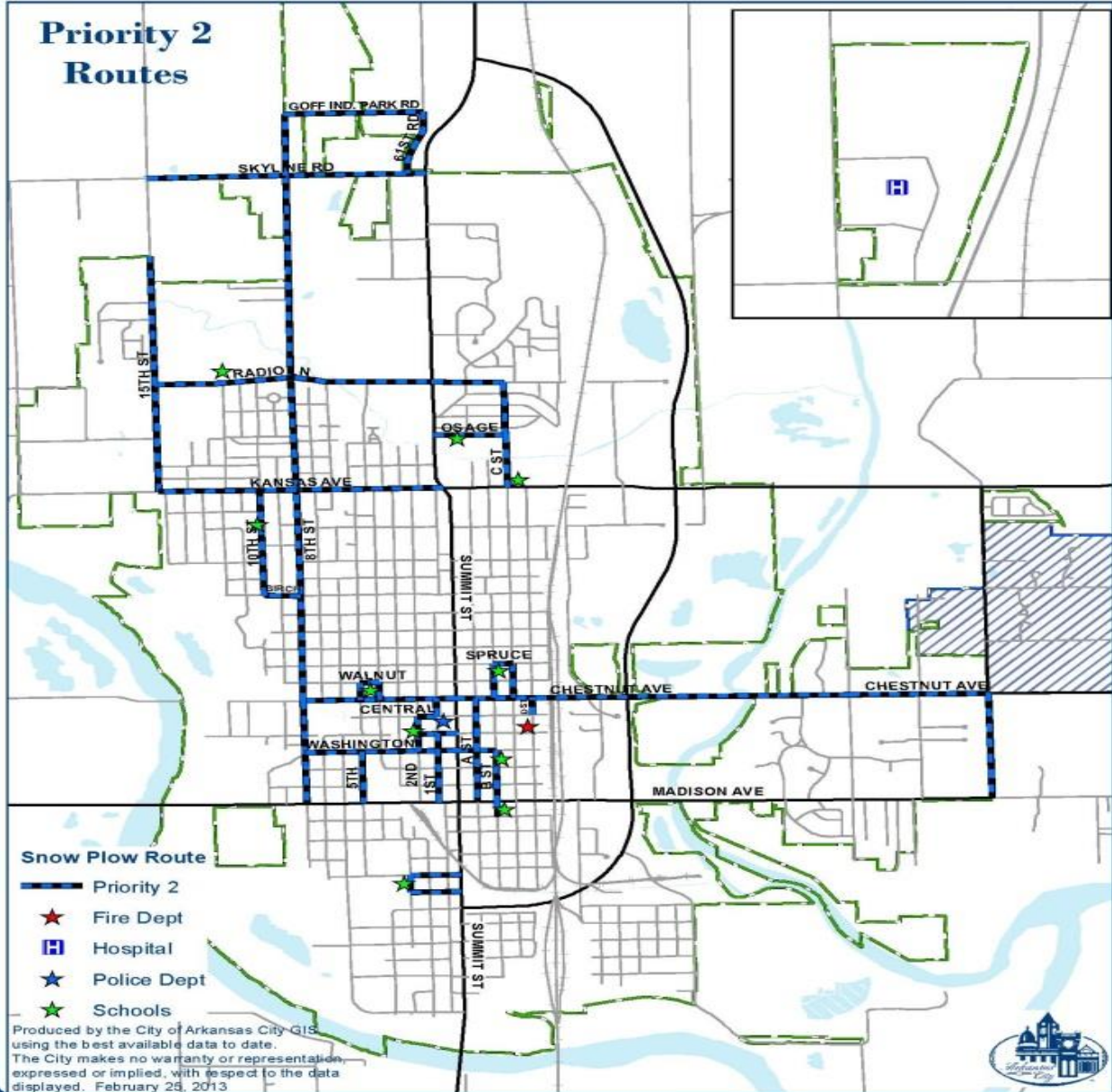
PRIORITY Cont.

Priority 2 Routes: All remaining arterials, selected collectors, bus routes, and around schools. These roads include:

- 8th Street
- 15th Street
- West Kansas Avenue
- Chestnut Avenue
- Radio Lane
- Selected School and Business Collector Streets

Street Snow Removal Plan Priority

Priority 2 Routes



STREET SNOW REMOVAL PLAN

PRIORITY Cont.


- Priority 3 Routes: All other selected collectors completing the network covering the major traffic volume streets and selected "Hot Spots" such as intersections, hills, and known routes for disabled individuals.
- Priority 4 Routes: All remaining streets, such as residential and local streets. Except for unusual conditions, all priority 1, 2, and 3 streets will be kept open and maintained. When this is not possible, the priority 3 streets will be dropped first, and, if necessary, the priority 2 streets will be dropped. The priority 1 streets will be kept open at all times. The snow routes have been established so that regardless of which priorities are dropped, the remaining portion will be one connected, continuous system.

Frequently Asked Questions




Q: Will my Residential Street get plowed?

A: If snow accumulation completely blocks traffic movement, residential streets will be plowed when the crews are able to complete their higher priority routes. The plowing of priority 4 streets may not occur at all unless the Public Services Superintendent determines the snowfall depth and/or drifting warrant such action. Equipment, however, will be provided as necessary to respond to emergency situations.



Q: The snow plow came by and blocked my driveway, when are you going to come by and clear it?

A: The City will make every attempt to minimize the amount of snow deposited in driveways; however due to the inherent design of plow equipment the amount can still be significant. The City will attempt to clear Priority 1 and 2 driveways in a reasonable amount of time and as resources allow.



Be Prepared



Take time now to review your family's emergency preparedness!

Household emergency supplies should include enough food, water and supplies to last four days without power or help. Check your home emergency kit against this basic checklist:

- Food that doesn't require heating or refrigeration, such as canned meats, soups and stews, cereal, and energy bars
- Manual can opener
- Paper plates, cups and plastic utensils
- 1 gallon of water per person per day (allow enough for 1-2 days)
- Flashlights and batteries
- Battery-powered clock radio
- Cellular phone
- First-aid kit
- 4-day supply of prescription medicines
- Blanket and cold-weather clothing for each family member
- Pet food and additional water for household pets

For continuous updates and answers to your questions



- Go to the City's Facebook Page at City of Arkansas City:
- www.facebook.com/arkcity

Or visit our website at www.arkcity.org