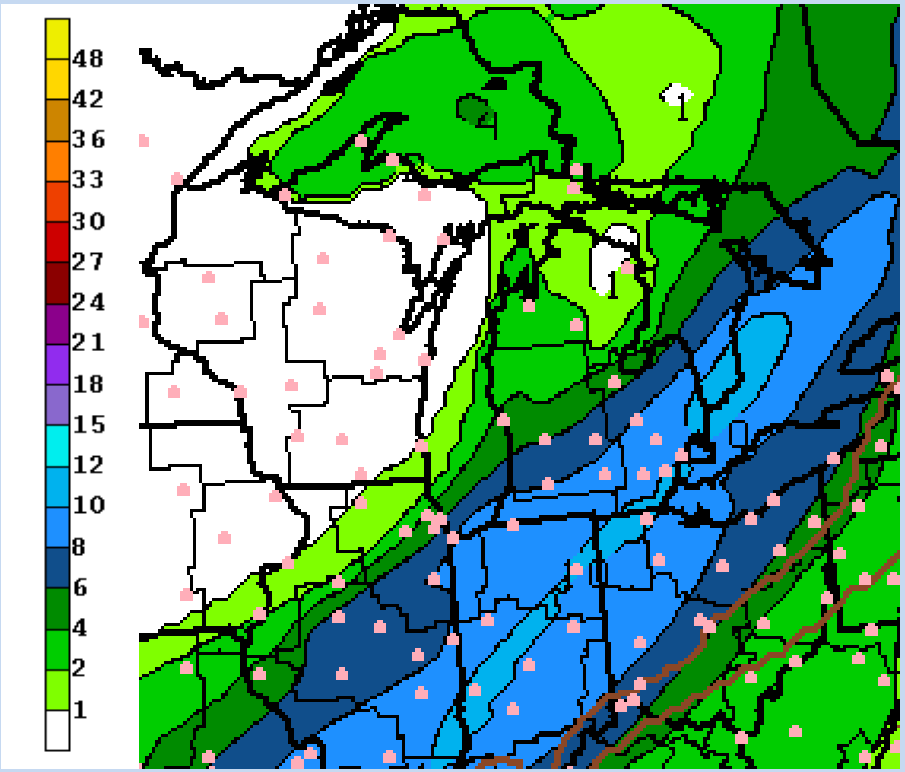
Winter Weather and Bitter Cold

Tonight Through Tuesday



Event Summary

Rare Weather for Lower Michigan

Dangerously Cold Wind Chills

Frigid Temperatures and Windy

Accumulating Snow and Blowing Snow

Highest Amounts in Southeast Michigan

Hazardous Travel

Created: Saturday, January 04, 2014 – 10:00 AM

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@NWSGrandRapids

#wmiwx #miwx

NOAA National Weather Service - Grand Rapids, Michigan

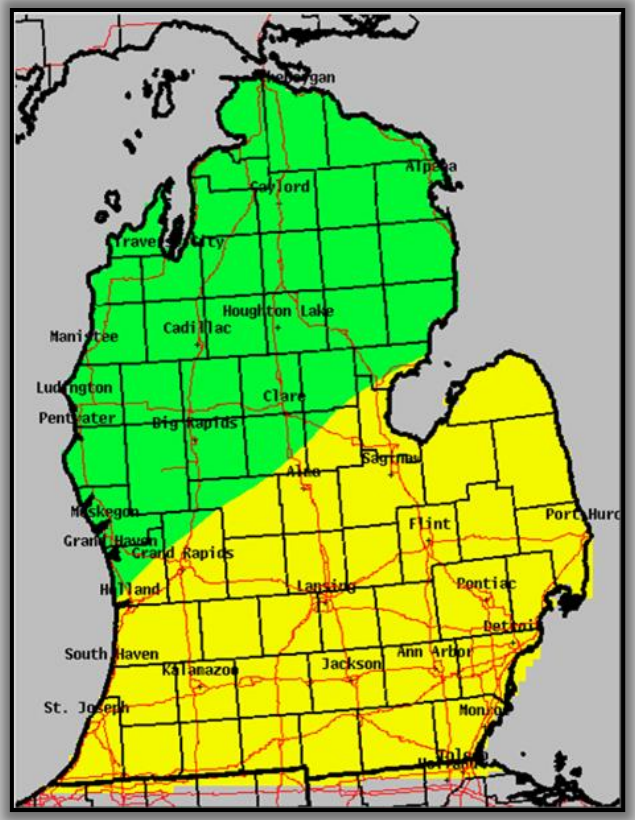
Website: http://www.weather.gov/grandrapids

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643

Winter Weather Expected

Tonight Through Sunday Evening



This is Common Weather For Lower Michigan

Greatest Impacts Expected Over Southeast Michigan Sunday and Sunday Night

Detroit, Jackson, Lansing, Flint

Lesser Impacts Expected

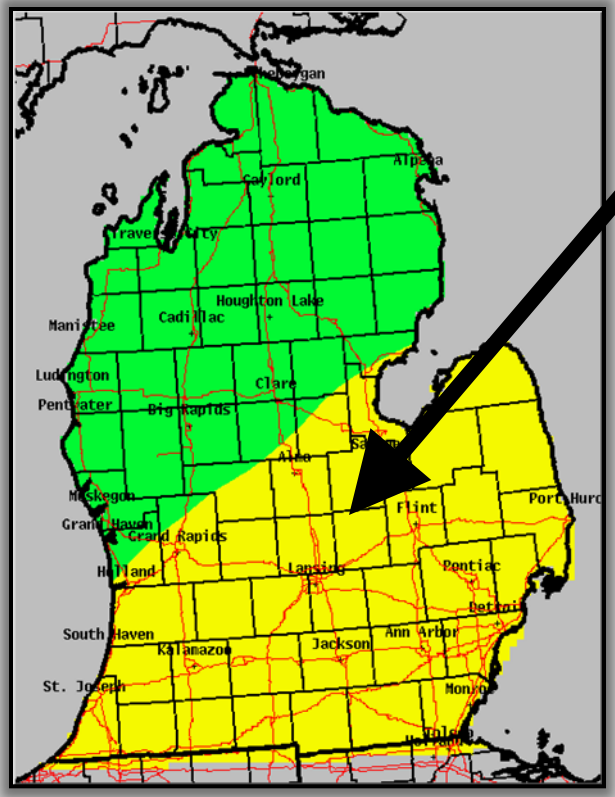
North of Muskegon and Mt. Pleasant

Immediate – Life Saving Action	**Extremely Life Threatening** Everything Will be Shut Down Possibly for Days or Weeks
Be Prepared – Major Actions	**Expect Dangerous Conditions** Expect Major Disruption of Normal Activities
Be Aware – Minor Actions	**Caution – Especially When Travelling** Plan to Be Inconvenienced
Little to No Action	**Little to No Impact on Daily Life** Plan on Minor Inconvenience

Will This Happen?	
Near Certain	✓
Better than 50/50 Chance	
Unlikely	

Winter Weather Expected

Tonight Through Sunday Evening



Including: Jackson, Lansing, Kalamazoo, Battle Creek, Grand Rapids

Expected Impacts

Hazardous Travel – Very Slow Speeds
Numerous Accidents

Visibility Less Than a Few Car Lengths

Possible Impacts

Event Cancellations
Flight Delays

Snow

4 or More Inches Expected
8 Inches Likely in Southeast Michigan
Worst Sunday Afternoon/Evening

Ice Accumulation

None Expected

Temperatures and Wind

Lows Tonight 20-25; Sun Night 0-5 Above
Highs Sunday: Low to Mid 20s
Winds: Light, Becoming North 10-20 MPH on Sunday Afternoon and Night

Immediate – Life Saving Action	**Extremely Life Threatening** Everything Will be Shut Down Possibly for Days or Weeks
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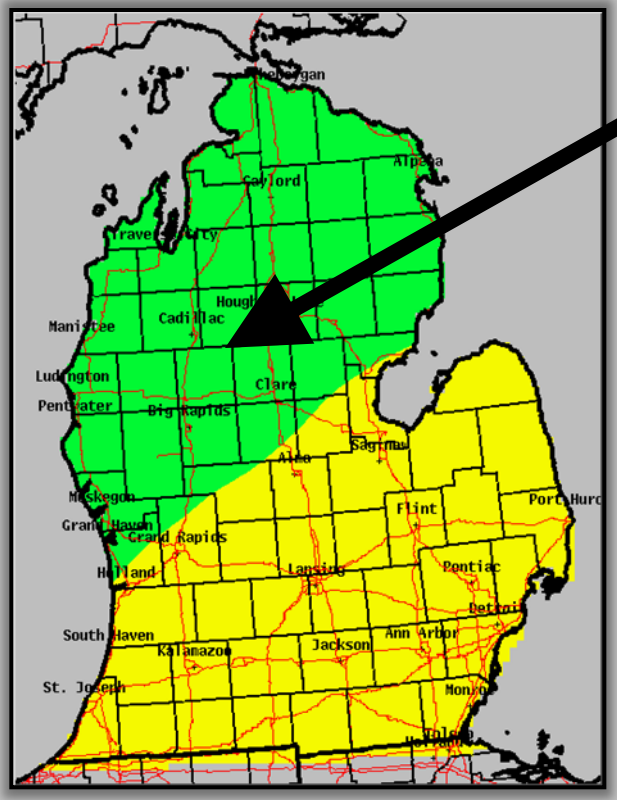
www.weather.gov/grandrapids

Winter Weather Possible

Tonight Through Sunday Evening



Including: Big Rapids, Muskegon, Ludington

Expected Impacts

Occasional Slippery Roads
Brief Travel Slowdowns
Quick Changes in Visibility

Possible Impacts

Brief Lane Closures Due to Accidents
School or Business Delays

Snow

Light and Fluffy Snow
2 Inches or less

Ice Accumulation

None Expected

Temperatures and Wind

Lows Tonight Teens; Sun Night Zero
Highs Sunday: Teens
Winds Light, Becoming Northwest 10-20 MPH Sunday Afternoon and Night

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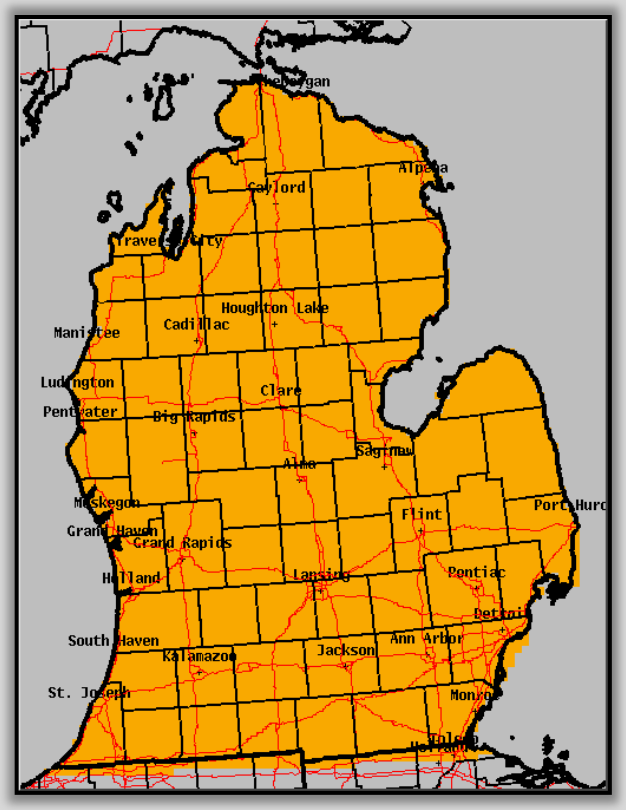
Dangerous Cold Expected

Monday Through Tuesday Morning



This is Rare Weather For Lower Michigan

Dangerously Cold Wind Chills

Wind Chills At 25 Below or Colder

Statewide

Lake Effect Snow and Blowing Snow

Northern and Western Lower Michigan

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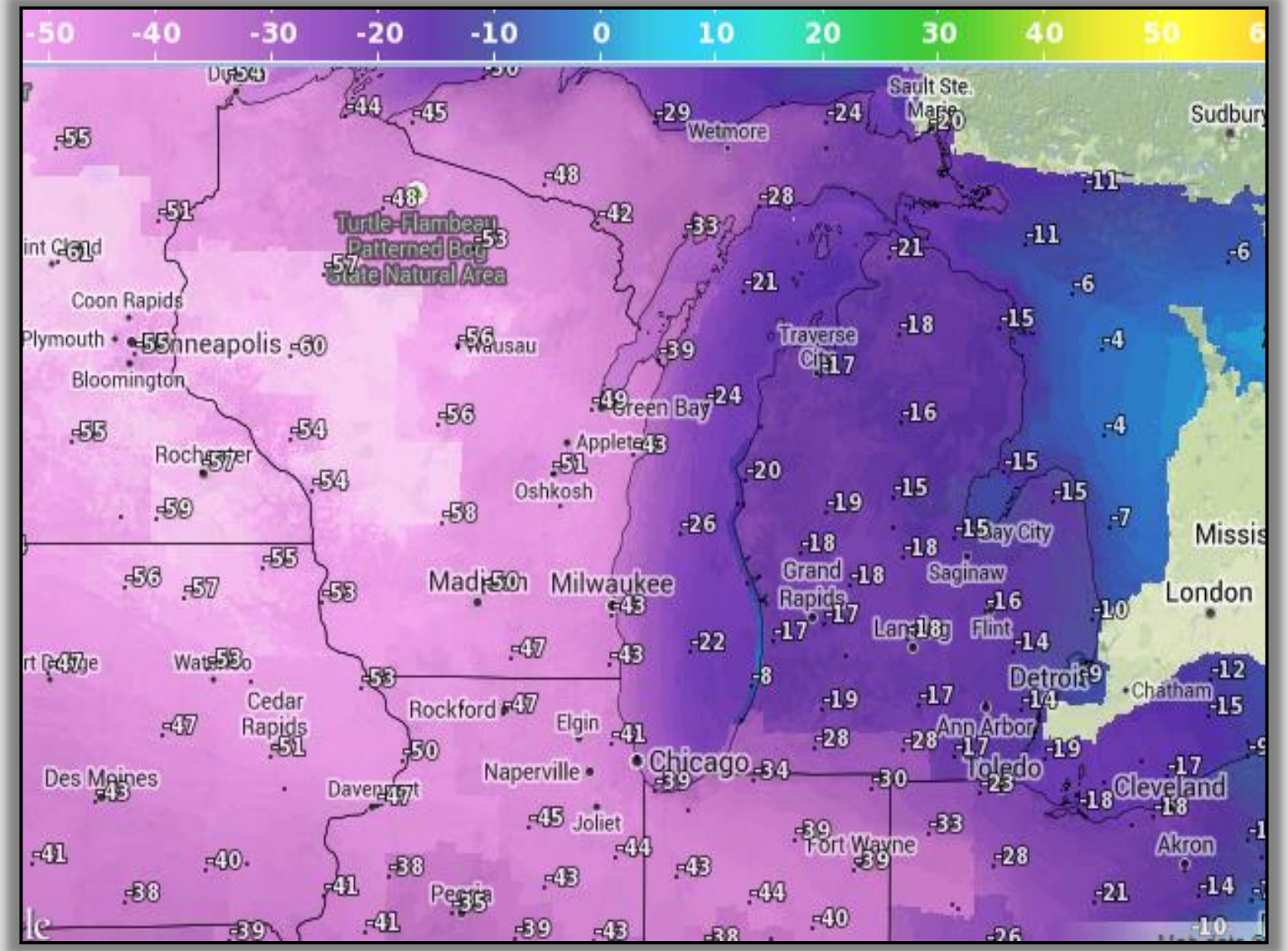
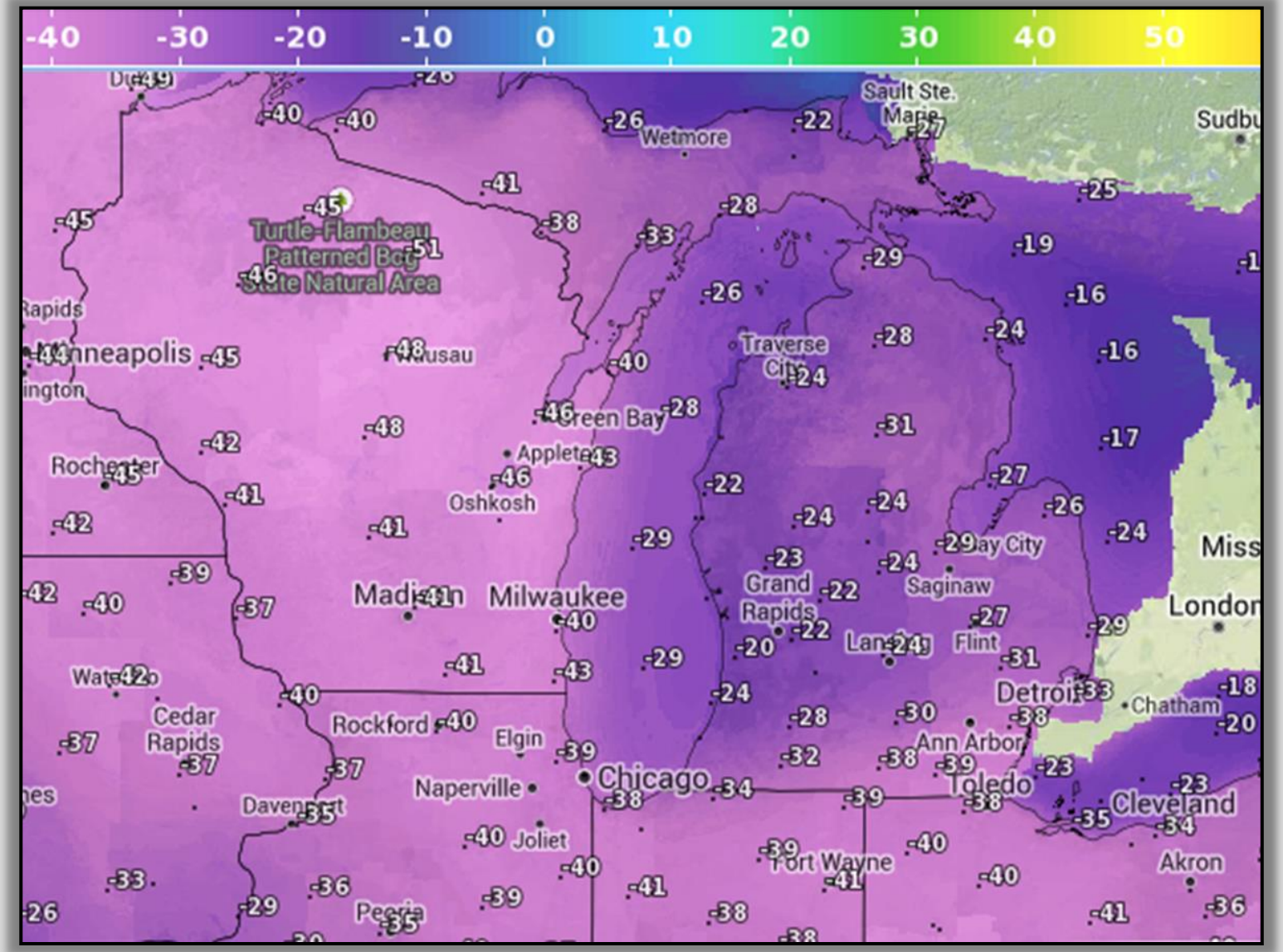
Dangerous Cold Expected

Monday Morning



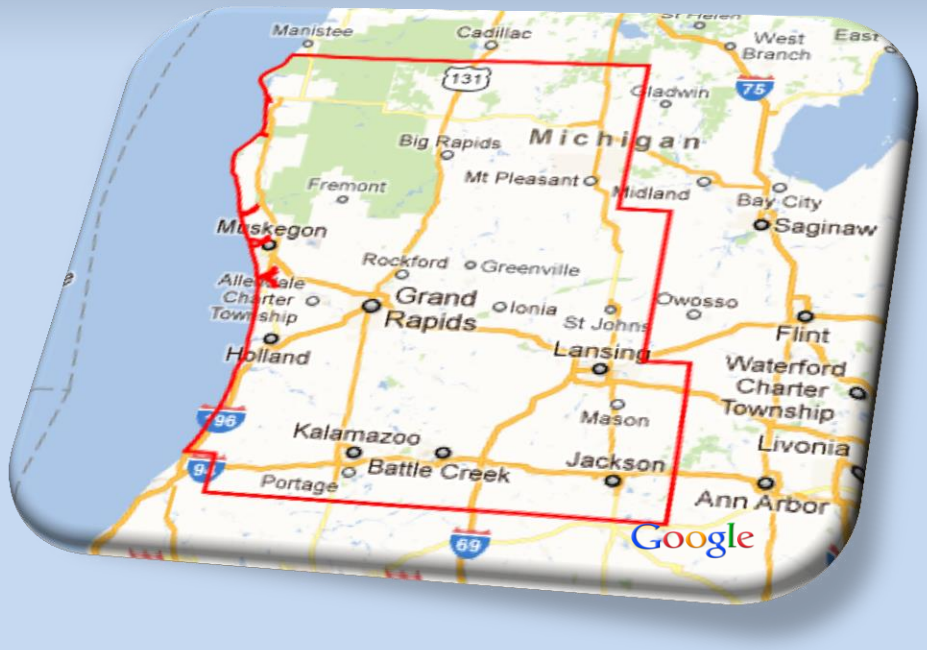
Dangerous Cold Expected

Tuesday Morning



For Additional Information

Links Below are Clickable in PDF File of the Briefing



Winter Weather Briefing Slides

www.weather.gov/grandrapids/webinars

Regional Weather Radar Loop

www.weather.gov/radar

Additional Winter Forecast Information

http://go.usa.gov/RE6

Hazard Summary Page

www.crh.noaa.gov/hazards/grr

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