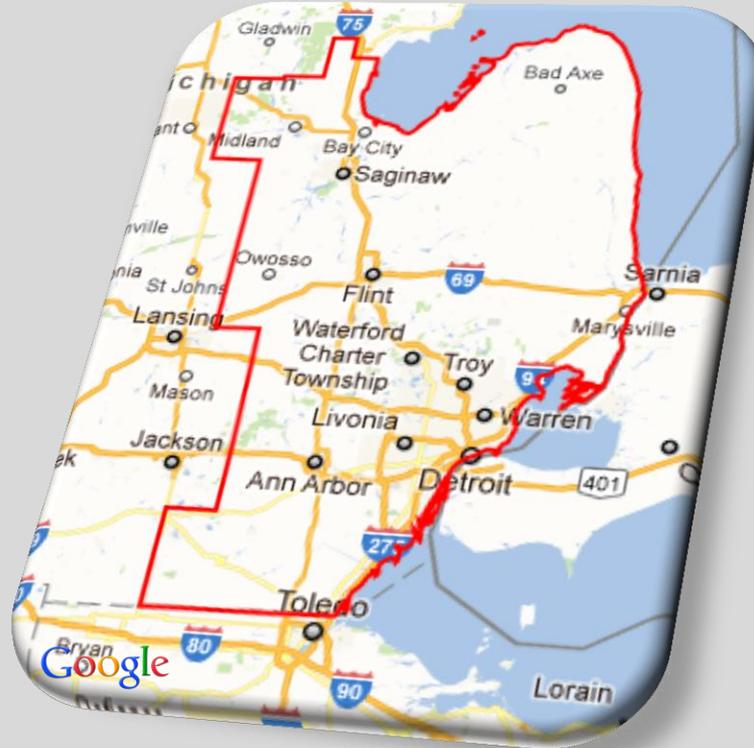




Weather Briefing

February 3, 2015



National Weather Service

Detroit/Pontiac, MI

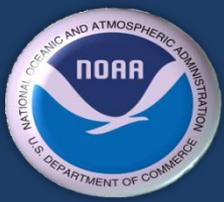
<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

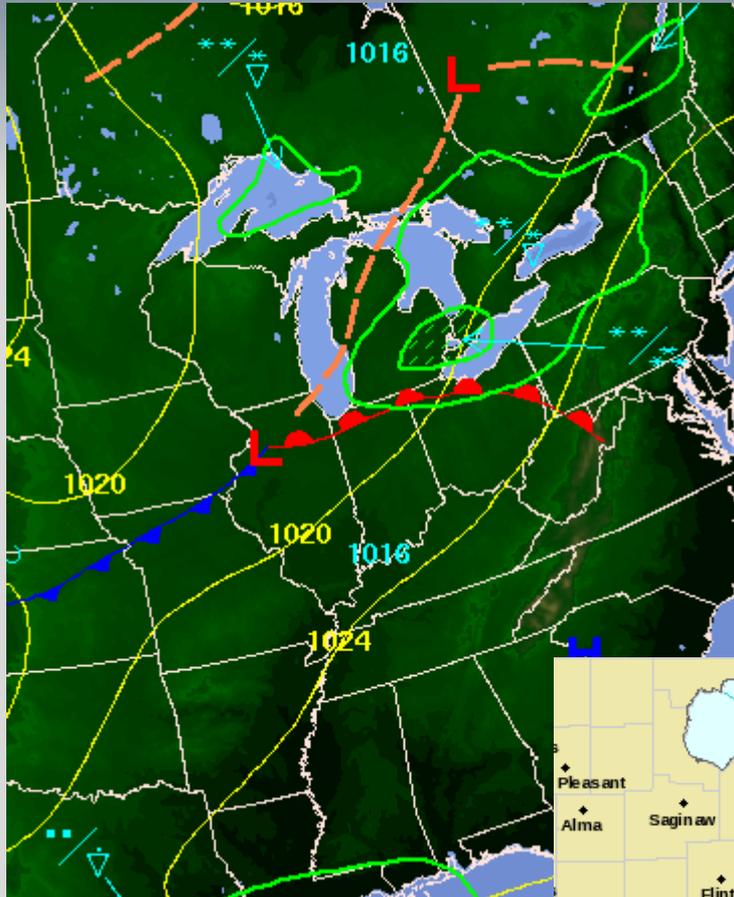


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Decision Support Briefing Highlights



Forecast weather map for
1:00 AM EST Wednesday



Event Summary

Light to moderate snow this evening into the overnight hours

**Winter Weather Advisory:
M-59 corridor to Ohio Border**



Winter Hazard Risk Assessment



Extreme

High

Moderate



Low

This Event is an Occasional Weather Event

Some Disruption to Daily Life

Rarely Directly Life Threatening

Recovery Time

+/- 6 Hours of When Weather Hazard Ends

Extreme:

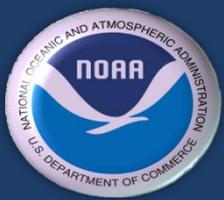
- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

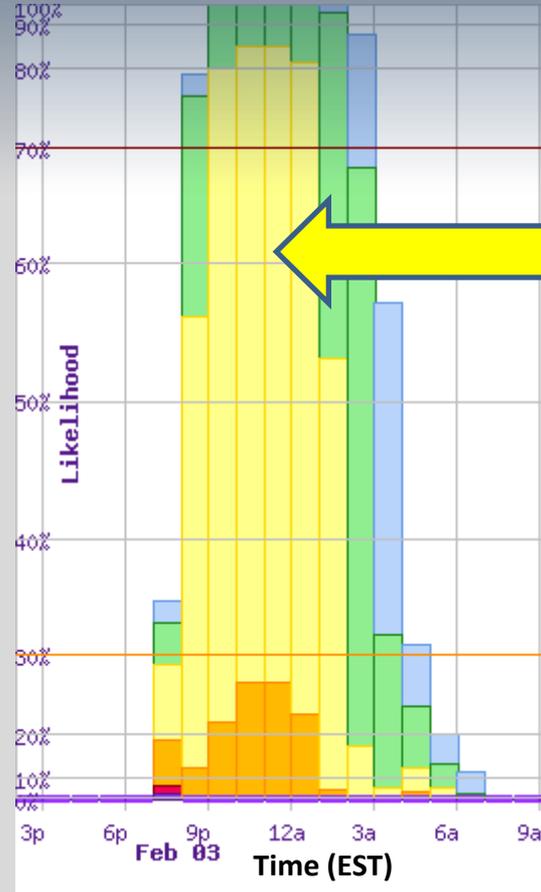
Moderate:

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



Snowfall Confidence & Timing

Snow Intensity Tonight



High likelihood of snowfall rates around 0.5" per hour tonight

Start	7–9 pm
Peak	10 pm–2 am
End	3–5 am

- Likelihood to Achieve - 0.1 inch Snowfall
 - Likelihood to Achieve - 0.25 inch Snowfall
 - Likelihood to Achieve - 0.5 inch Snowfall
 - Likelihood to Achieve - 1.0 inch Snowfall
- North-Metro

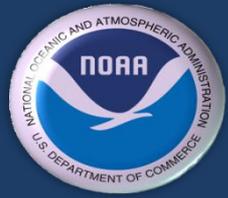


Potential Impacts



Temps and Wind	<ul style="list-style-type: none">• Temperatures ranging between 22 and 28 degrees• Southwest winds 5 to 10 mph
Potential Impacts	<ul style="list-style-type: none">• Untreated roads will be slippery and snow-covered• Visibility may be reduced to a half mile or less

Power Outage Potential	High	Medium	Low 
Blowing/Drifting Potential	High	Medium	Low 



Hazards Outlook



- **Additional snowfall Wednesday afternoon of 1–2” mainly south of I-94.**
- **Becoming very cold Wednesday night and Thursday with wind chills –5 to –15.**



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

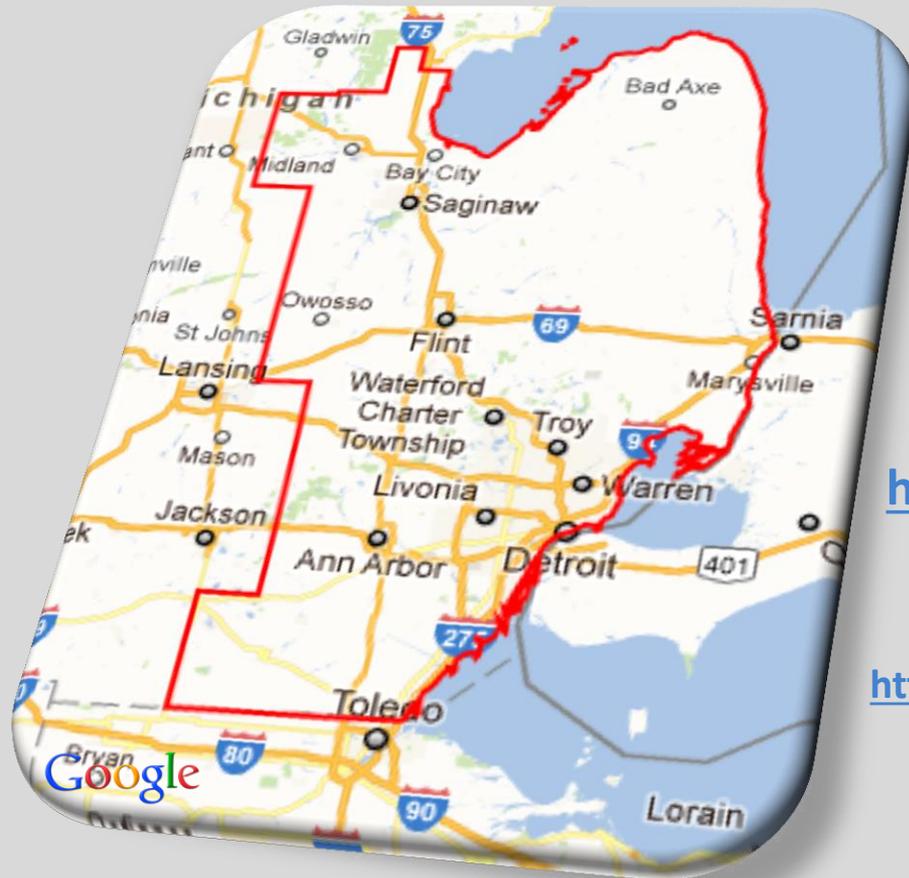
<http://www.weather.gov/greatlakes>

Snowfall Accumulation Probabilities

<http://www.crh.noaa.gov/dtx/ProbSnow.php>

Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>



NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



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