



Feb 2-3 Winter Storm

January 31, 2022
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Overview

Key Messages

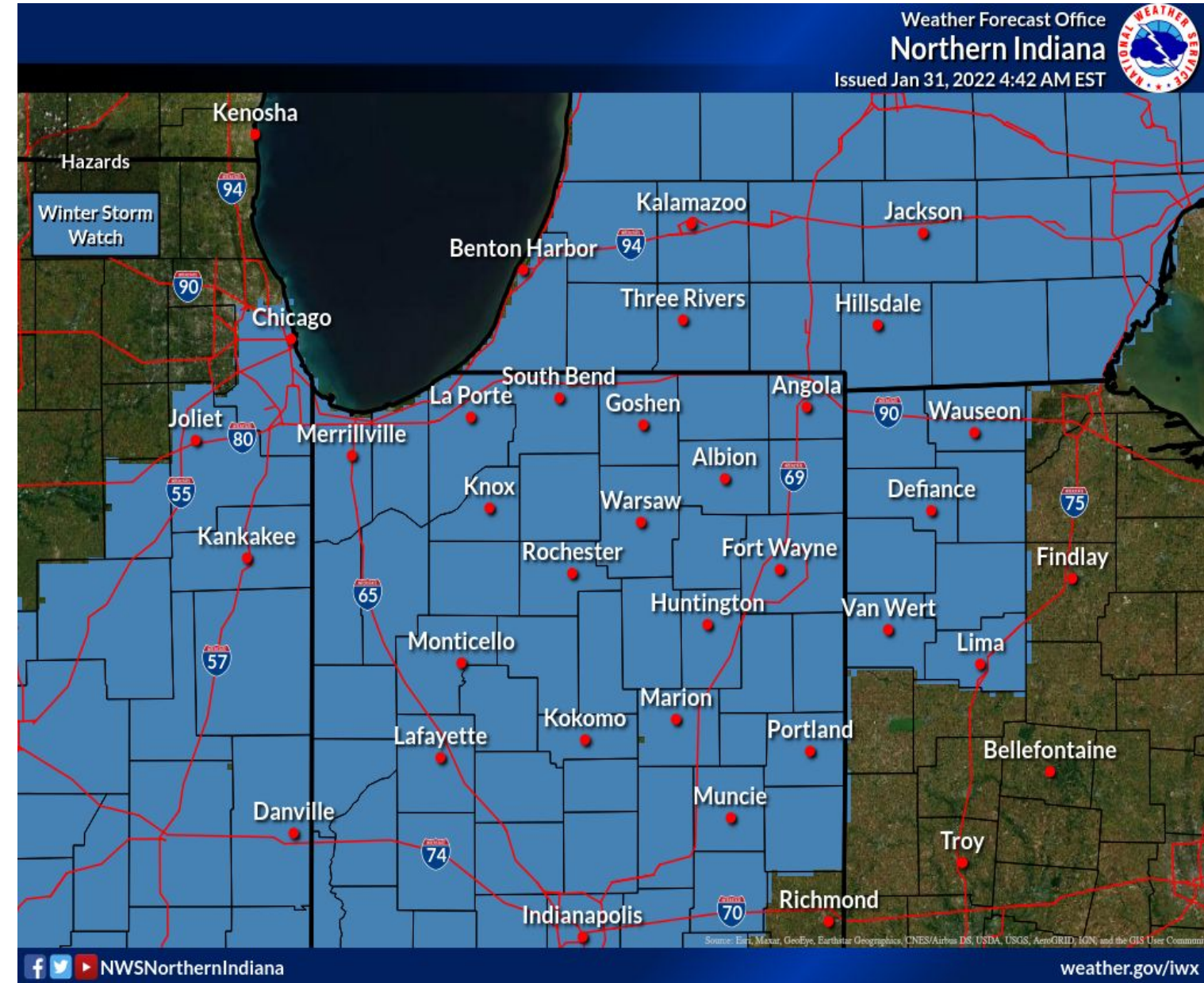
- Large, impactful, long duration winter storm
- **Significant** travel impacts Wednesday and Thursday
 - ◆ Possibly into Friday
- Two rounds of heavy snow expected
 - ◆ Lower confidence with second part of storm Thursday

NEW Important Updates

- Confidence Increasing
- Winter Storm Watch Will Be Upgraded for Parts of Area

Next Scheduled Briefing

- Tuesday Morning





Timeline of Expected Weather

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Tuesday Night Through Thursday

	Tue 6 PM-12 AM	Wed 12 AM-6 AM	Wed 6 AM-12 PM	Wed 12 PM-6 PM	Wed 6 PM-12 AM	Thu 12 AM-6 PM
South Bend	Orange	Blue	Blue	Blue	Light Blue	Blue
Warsaw	Green	Orange	Blue	Blue	Light Blue	Blue
Fort Wayne	Green	Green	Orange	Blue	Light Blue	Blue
Lima	Green	Green	Green	Orange	Light Blue	Blue

→ Rain changes to snow from northwest to southeast

→ Brief sleet/freezing rain possible during transition

→ Strong winds from the north-northeast will lead to blowing and drifting Wed night into Thursday

Light Rain	Light Snow	Light Sleet/Ice Pellets	Light Freezing Rain/Drizzle	Light Wintry Mix
Moderate Rain	Moderate Snow	Moderate Sleet/Ice Pellets	Moderate Freezing Rain/Drizzle	Moderate Wintry Mix
Heavy Rain	Heavy Snow	Heavy Sleet/Ice Pellets	Heavy Freezing Rain/Drizzle	Heavy Wintry Mix

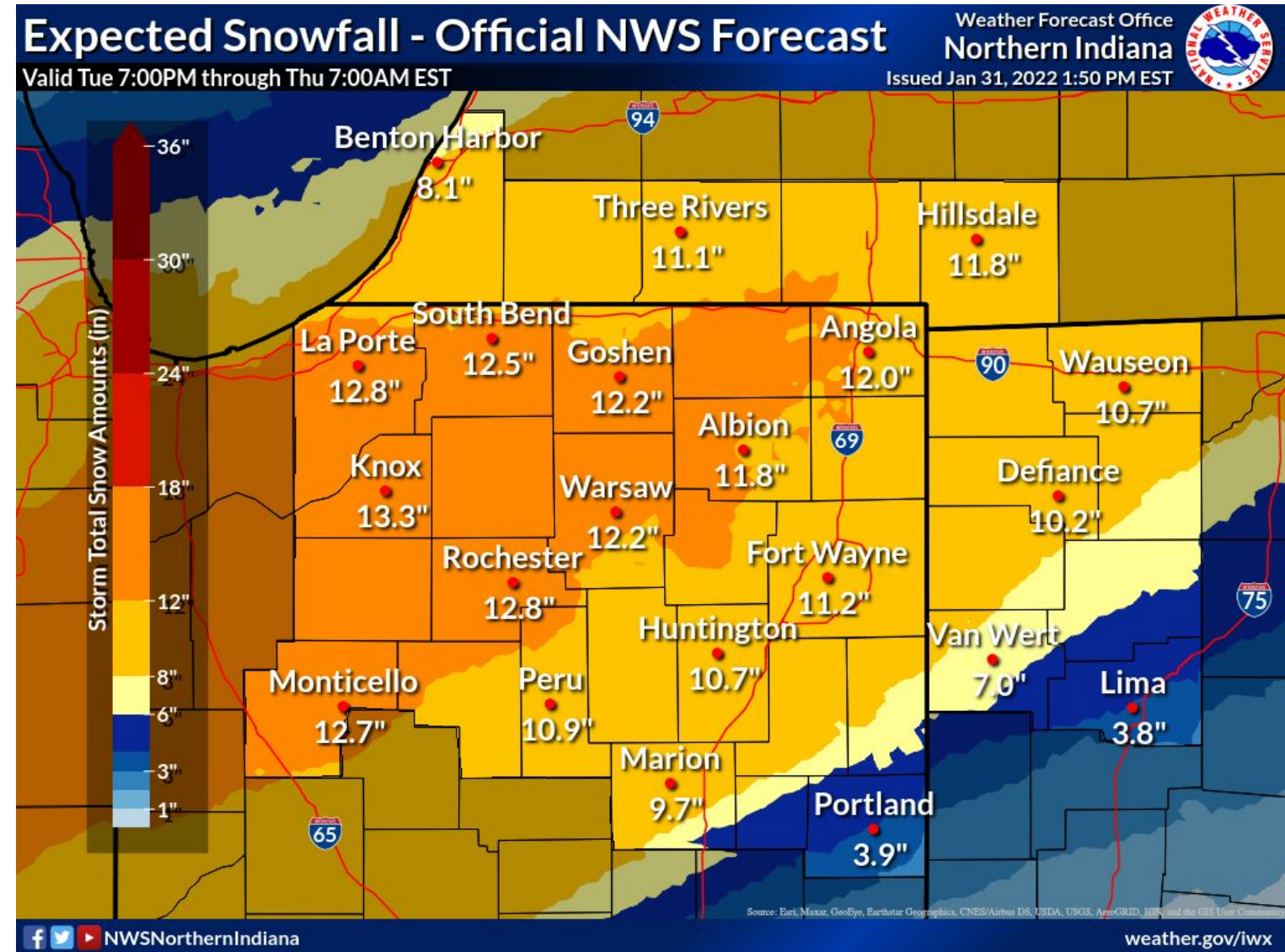


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Two Rounds Heavy Snow Possible - Late Tuesday Night/Wednesday - Additional Thursday

- Forecast snow accumulations late Tuesday night through Wednesday night of 8 to 14 inches, lesser south of US 24
- Lower amounts across far NE Indiana/NW Ohio
- This round will be a heavy/wet snow
- Small changes in storm track will require adjustments to Tuesday night - Wednesday night snowfall forecast
- Another round of heavy snow possible on Thursday, but confidence in snow amounts and locations is lower



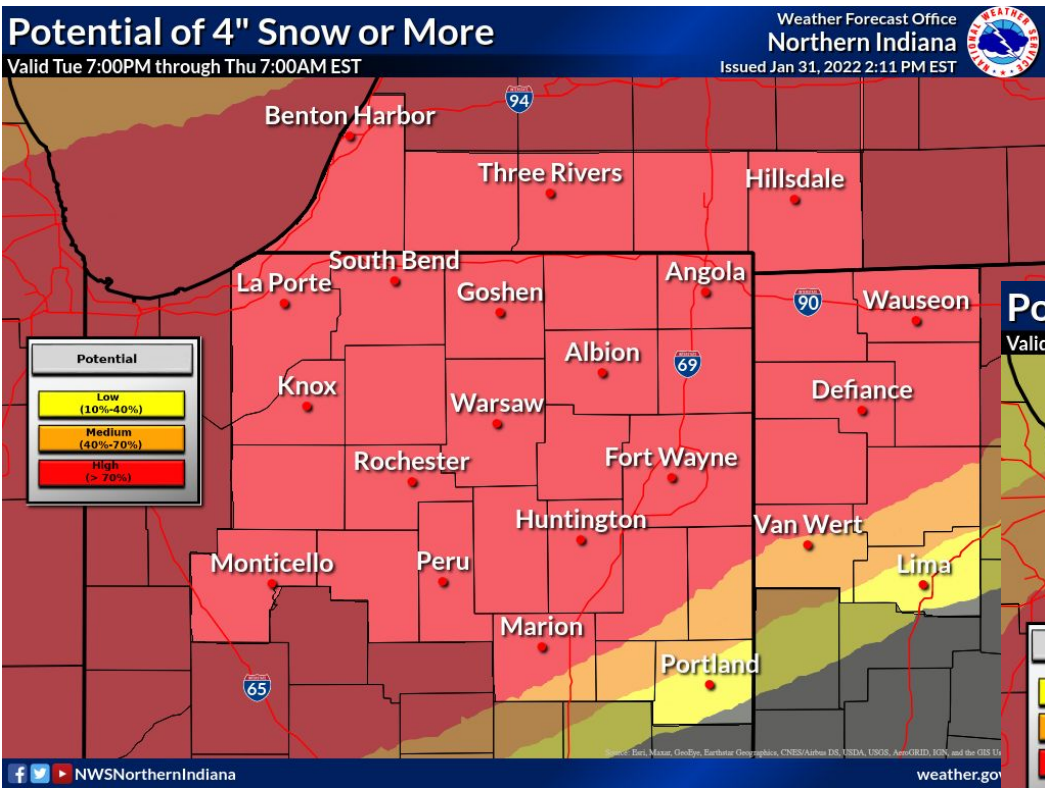
Forecast Snowfall - Late Tuesday Night through Wednesday Night



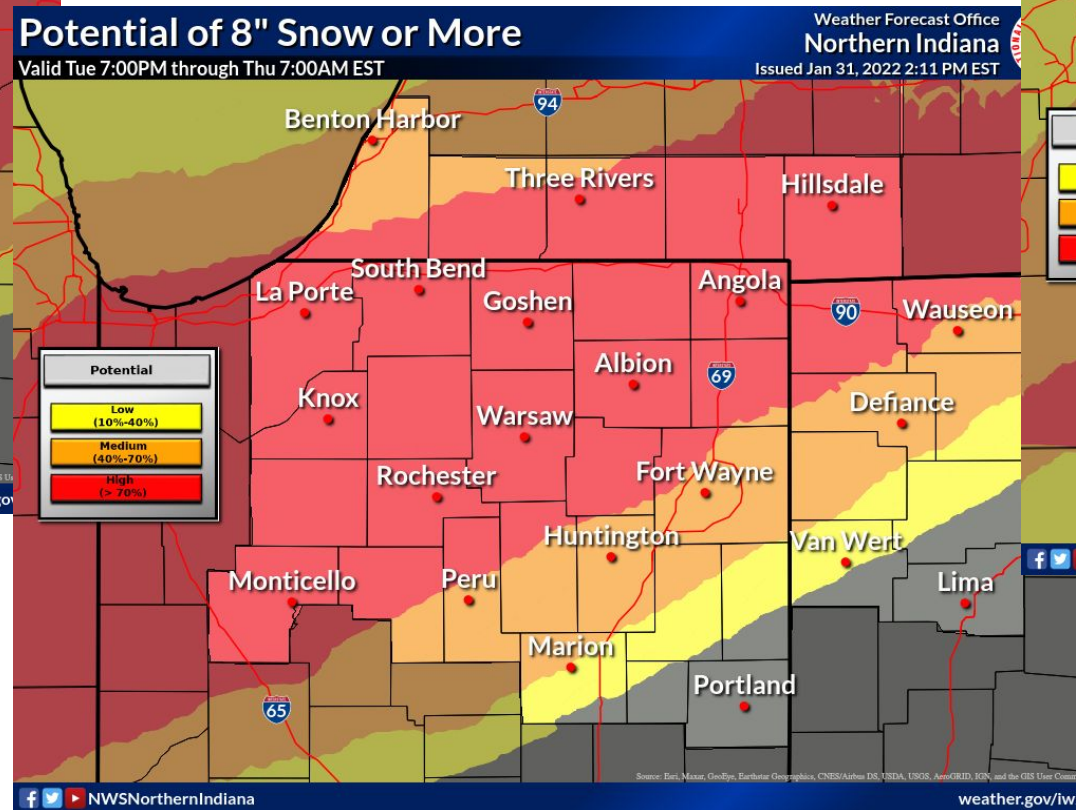
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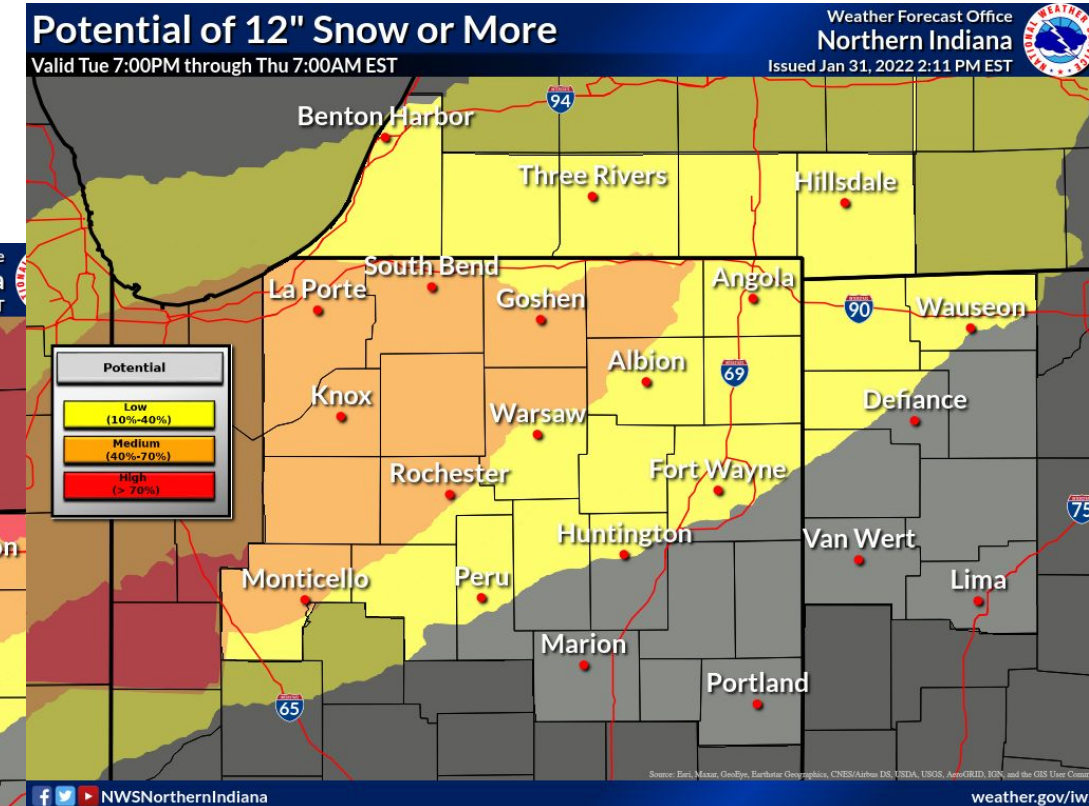
Probability Of Exceeding Snowfall Thresholds



Probability of ≥ 4 Inches



Probability of ≥ 8 Inches



Probability of ≥ 12 Inches

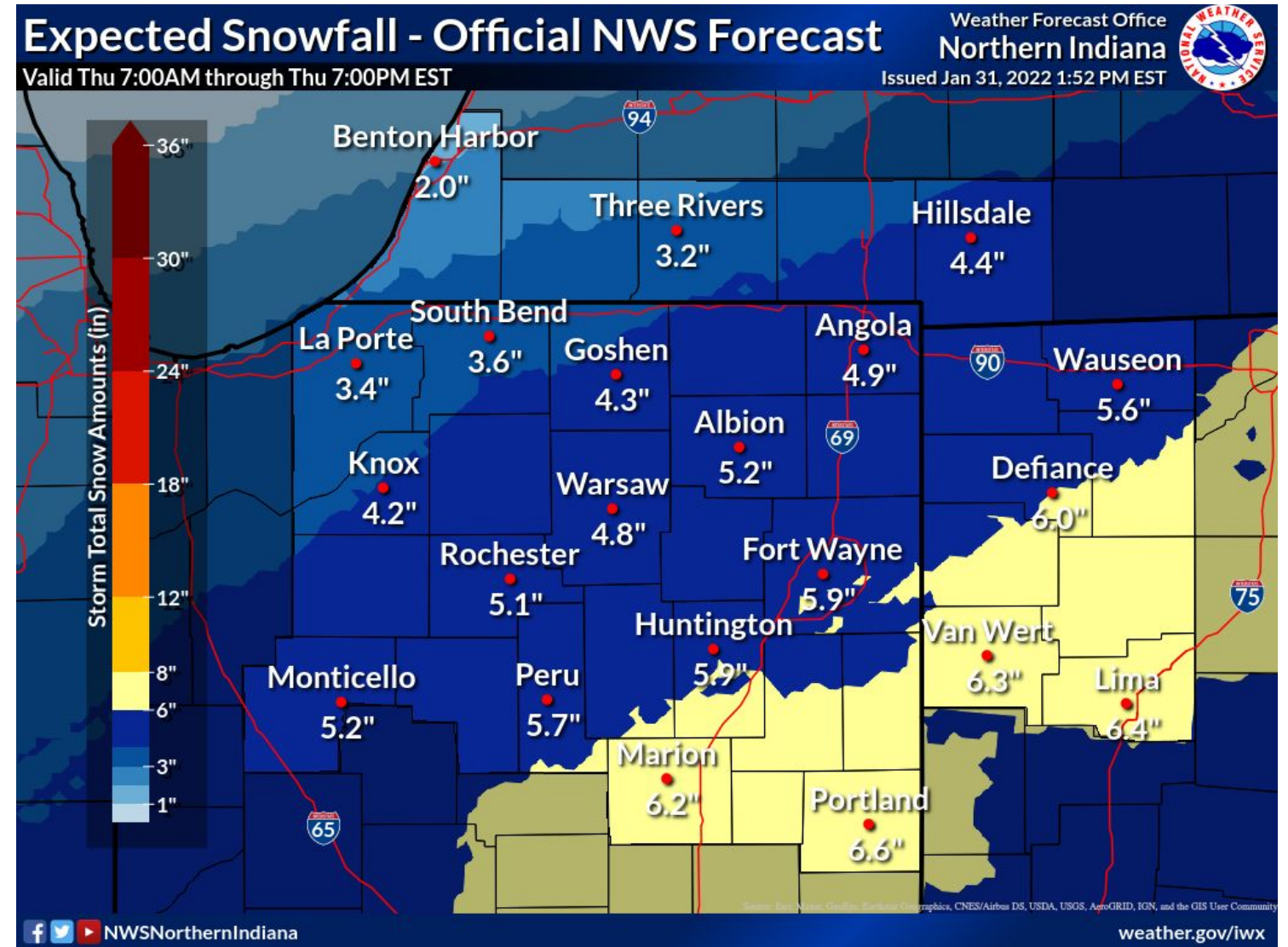


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Additional Snowfall Possible Thursday

- Much uncertainty regarding heavy snowfall potential Thursday
- Heavy snow possible along and southeast of US 24 corridor
- This round will be a “fluffier”/drier snow, more prone to blowing and drifting



Expected Snowfall Thursday
Low Confidence

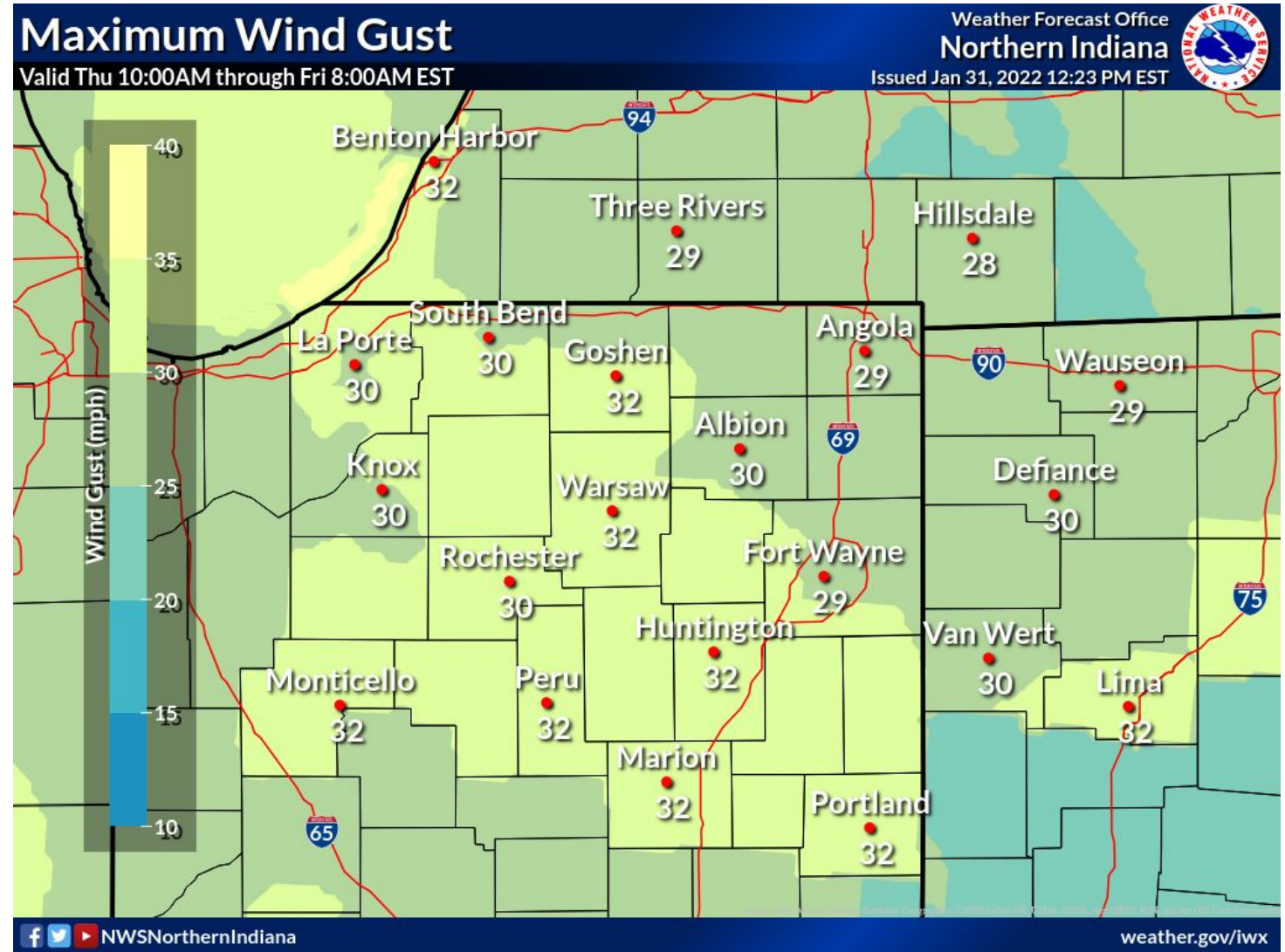


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Significant Blowing and Drifting Snow Likely Wednesday Night Through Thursday

- Peak winds 30 to 35 mph
- East/West roads most impacted
- Blowing and drifting especially in rural and open areas
- Whiteout conditions at times



Maximum Wind Gusts Thursday



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Forecast Confidence Levels - Round 1 (Tuesday Night Through Wednesday Night)

Timing



Small change to storm track will lead to major implications as to:

- 1) Where the heaviest snow will fall
- 2) The extent of the potential of any freezing rain/sleet
- 3) Degree of blowing/drifting snow
- 4) Strength of latter part of storm on Thursday

Snow/Ice Amounts



Travel Impacts



Regardless of final snow/ice amounts, a large area will have significant travel impacts for an extended duration

WINTER KNOW DRIVING BEFORE YOU GO

Check road conditions.

Call 511 or visit your state's DOT webpage to check on road conditions. Choose a different route or adjust your travel plans if road conditions are poor.

Pack an emergency supply kit.

Stock your vehicle with a mobile phone, charger, batteries, blankets, flashlight, first-aid kit, high-calorie, non-perishable food, candle to melt snow for drinking water, sack of sand or cat litter for traction, shovel, scraper, and battery booster cables.

Get the weather forecast.

Change your travel plans if hazardous weather is expected.



Ready your vehicle.

Check your battery, wipers, coolant, and other systems affected by cold temperature. Make sure your tires have good tread. Clear snow, ice or dirt from your windows, lights and camera.



WINTER STORM WATCH

A Winter Storm Watch is issued when **heavy snow, sleet, or freezing rain is possible.**

Be prepared to adjust travel plans in case a Warning is issued.

Be Prepared.



weather.gov

WINTER STORM WARNING

A Winter Storm Warning is issued when **heavy snow, sleet, or freezing rain is expected.**

Travel will become dangerous. Delay or adjust travel plans until conditions improve.

Take Action!