

BLANKET WINTER WEATHER SUPPORT

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Weather Support for your municipality and snow removal service:

Rick Di Maio was Chief Meteorologist at Fox News Chicago for 8 years and was an aviation meteorologist for United Airlines for 11 years. His duties included detailed snow and ice forecasts for the entire United Airlines operation at ORD Field. He also produced snow and ice forecasts for such airports as LaGuardia, Washington Dulles, Denver, Boston, and various operations in Europe and Japan as well.

While at FOX, he frequently corresponded with Chicago Streets and Sanitation and provided hyper-local and detailed information on start and end time of precipitation, area coverage of snowfall and pavement temperature forecasts.

Sample product of snow removal forecast:

Graphic support begins as outlined on the Blanket Weather Home Page:

Individual forecasts are available for private snow removal services depending on number of drivers and area coverage.

Entire winter season:

2-3 plows:	\$900
4-7 plows:	\$1500
8 plows or more	\$3500

We believe that simple, straightforward, and easy to read and understand text forecasts and graphics are the best way to convey what we think is going. Telephone conversation is always encouraged for last minute updates and progression of storm.

SAMPLE TEXT FORECAST:

Light snow will begin by Friday afternoon between 2-4pm and will accumulate to a trace to 1/2 inch by 5:30pm. Pavement temperatures will remain in the 25-28 degree range due to the recent extreme cold.

Air temperatures will hover in the 23-25 degree range making primary and secondary roadways very slick in a short amount of time due to the high volume of vehicle traffic.

Slippery conditions will develop rapidly even with less than 1 inch of snow cover. Light winds will not allow the dry fluffy snow to blow around. Therefore, accumulations may increase rapidly after 6pm.

Between 6-10pm, snowfall rates will increase to 1/2-1 inch per hour creating a 1-2" accumulation by 8pm and upwards to 3-4" by 10pm. Snowfall will end by midnight with falling temperatures into the lower teens by Saturday morning.

While accumulations do not fall under the category of "heavy", the COLD temperatures associated with this snowfall will create very slick conditions.

Recent dry weather and lack of snowfall in the last two weeks also means that residual salt from any prior storms will not be of any help.

SNOWSTORM IMPACT

8/10

SAMPLE SNOW FORECAST FOR ABOVE SNOWSTORM for the city of Naperville, Illinois Friday Jan 20 2008

Winter Storm Watch expected by Wed Jan 18th 11pm

Fast moving Alberta-Clipper type snowstorm will move across the northern plains and the upper Midwest between Thursday and Saturday. This will be the first snow event of the new year.

Moisture is limited but the recent cold temperatures and fluffy nature of snow will render a 15:1 water to snow ratio. In other words, a normal snow is 10:1. Therefore, not a great deal of moisture is needed to create moderate accumulations of snowfall in a short amount of time. Heavy snow is greater than 4 inches in 6 hours.

The timing of the snowfall will be critical with the onset of the afternoon and evening rush hour.

Forecast Details:

Thursday: Sunshine but cold. Low of 5, High of 22

Friday: Clear skies early. Morning low of 10. Clouds thicken rapidly by midday with overcast conditions by 2pm and flurries by 4pm. Light Snow expected to accumulate during this time. Temperatures will climb from 10 at 7am, 15 at 9am, 20 at noon, 25 at 3pm and hold steady between 26-27 during steadiest snowfall.

Wind Speed/Direction:	6am – noon	SE 3-5 mph
	Noon – 3pm	SE 5-8 mph
	3pm – 6pm	NE 5-8 mph
	6pm – Midnight	NE 5-10 mph
	Midnight – 6am	NW 15-20 mph