

CITY OF PATERSON
DIVISION OF OEM

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Coordinator



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ANDRÉ SAYEGH
MAYOR

Thursday February 24, 2022

Winter Weather Advisory

City of Paterson Office of Emergency Management Thursday Morning Update... There are a few radar returns out in PA, though at most this would bring an isolated snow or sleet shower, mainly this afternoon. Daytime occurrence and marginal temps should keep things okay. Additional mixed showers relatively increase this evening, but the main threat holds off until 10:30 PM - 1:30 AM tonight. This is when a slug of widespread precipitation arrives, perhaps briefly as snow, though sleet (ice pellets) rapidly becomes the favored precipitation type. While the extent of snow remains the biggest variable to overall storm totals, enough of sleet likely occurs that plowing will be necessitated with a far more denser than normal 1 - 3" being favored. Sleet should even fall at with intensity at times, and will accumulate regardless of any pre-treatment tonight. The mix trends to freezing rain bringing a coating to 0.10", and pockets of plain rain can mix in tomorrow before briefly rising temps end the threat 10 AM - 1 PM. A gusty wind will help dry surfaces, though any untreated lingering puddles and slush will freeze hard as temps fall Friday night.

According to the National Weather Service, the forecasted temperature is expected to reach 32 degrees Fahrenheit or lower, therefore by authority of the Passaic County Board of County Commissioners, a Code Blue Alert is being issued for Passaic County to begin at 9:00 pm on Wednesday, February 23, 2022, until further notice. According to the National Weather Service (1) the temperature will reach 32 degrees Fahrenheit or lower; or (2) a windfall temperature of zero degrees Fahrenheit or less for a period of two (2) hours or more, **Code Blue shelter location is 60 Temple St.**

If you are aware of any unsheltered homeless individuals in need of a warming center, please call 211 to access a shelter, or call the Passaic County Sheriff's Office Dispatch at (973) 389-5951 and advise the dispatcher that there is an at-risk individual in need of a welfare check under the Passaic County Code Blue Alert Plan, for any immediate emergency please call 911.

OVERVIEW				
Start Time	End Time	Total	Snow/Sleet Confidence	
Thursday Night 10:30 PM - 1:30 AM Main threat	Friday 10:00 AM - 1:00 PM	1.0 - 3.0" Snow/Sleet <i>A dense accumulation plus a coating to 0.1"</i>	0.5 - 1.0"	10%
			1.0 - 3.0"	60%
			3.0 - 6.0"	30%
	Spottier mix			

	begins / Mixed showers prior	lingers	ice	
PAVEMENT DETAILS	Accumulation	1.0 - 3.0" Snow/Sleet	First Inch	Fri 2:00 AM - 5:00 AM
	Comments	Prolonged sleet after initial snow will make the low end plowable totals far more dense than normal.		

HAZARDS		
Hazard	Threat	Description
Ice	High	Freezing rain likely brings a coating to 0.10" of ice late tonight into Friday Morning. Highest amounts on elevated surfaces. Icing turns variable and ends midday Friday.
Snowfall Rate	Moderate	Snow rates can turn moderate not long after precipitation becomes steady tonight, but sleet should limit the duration as it mixes over to mostly or entirely ice pellets. These ice pellets (sleet) alone can be moderate to heavy too.
Downed Trees	Minimal	If freezing rain totals can up on the higher side in trees/power lines, wind gusts around 40 mph around sunset tomorrow can cause a few issues.

FORECAST	
Thursday	Turning mostly cloudy and largely dry. Just a snow/sleet shower possible, mainly in the afternoon. 15% chance for a Scattered Coating of Snow/Sleet (<i>Favoring colder/elevated surfaces</i>) High 34 - 38 N winds turn NE 5 - 10 mph
Thu Night	Cloudy. An evening isolated snow/sleet shower, then steadier, heavier precipitation begins 1030PM - 130AM likely as snow or sleet. Onset snow goes to mainly sleet and freezing rain heading into dawn. 1.0 - 3.0" of Snow/Sleet (<i>Far denser than normal with an abundance of sleet</i>) Coating of Ice Low 26 - 30, slowly rising closer to 32 by dawn ENE to N winds 5 - 15 mph
Friday	Cloudy. Sleet/freezing rain tapers and turns intermittent 10 AM - 1 PM (can mix with plain rain). A spottier mixed shower sticks around into the afternoon, otherwise drying out with gusty winds. Coating - 1.0" of Sleet (<i>Additional</i>) Coating - 0.10" of Ice Early temps near 32 slowly rise to 36 - 40 NE winds 5 - 15 mph, NW by sunset gusts 30 - 40 mph
Fri Night	Partly cloudy. Perhaps a stray flurry early on, then skies start to clear as winds taper. Quite cold. A gusty wind helps dry, but any lingering damp surfaces or slushy accumulations will freeze hard. Low 17 - 21 (<i>Wind chills near 10</i>) NW winds 10 - 20 mph, gusts 40 mph early, eases 5 - 15 mph

Respectfully,

Troy M Ayers
OEM Coordinator