

COUNTY OF BERGEN DEPARTMENT OF PUBLIC SAFETY DIVISION OF EMERGENCY MANAGEMENT

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Bergen County Weather Information Bulletin December 21, 2022 @ 6:30 PM

COUNTYWIDE:

Bergen County OEM is monitoring a weather event that will affect our area from Thursday afternoon through Friday evening. Rain should begin tomorrow around midday and continue through Friday afternoon. Average rainfall totals are expected to be 1.5 to 2 inches for the entire event. There should be a brief period of dry weather before dark on Friday. This should allow some drying of the roadways before the temperature plummets towards 12 F on Friday evening. This rapid drop in temperature will cause wet roadways and standing water to flash freeze.

Minor to Moderate tidal flooding is probable for this event. The new moon high tide, coupled with the winds, and strong pressure gradient will not allow water to recede during low tide. Storm Surge of 1-3 feet is possible on the Hackensack River, with locally higher amounts possible at the Southern end of the river. The Passaic River will see minor flooding. With the water level already high in some of these areas, close attention should be paid to these particular areas for rising water.

Hackensack River High Tide @ Hackensack: Fri, Dec 23 - 8:37am Passaic River High Tide @ E. Rutherford: Fri, Dec 23 - 7:40am

Winds will ramp up Friday throughout the day to 15-20 mph, with gusts up to 35 mph. The winds may cause down tree limbs, resulting in power outages. We have been in contact with our power representatives at PSE&G and O&R. They will be on standby.

We will continue to monitor this situation and issue updates as necessary.

HACKENSACK RIVER WATERSHED AREA:

Bergen County officials have been in contact with Veolia Water company representatives regarding this event. If the predicted 1 - 2 inches of rain is realized, the Oradell and Tappan Dams are not expected to spill. The Woodcliff Lake Dam is currently spilling and will continue to spill throughout the storm. If the rain is steady over a period of time, no issues are expected. If we do receive heavy rain in a short period of time, officials should monitor the waterways in their communities and take action if necessary.

Please continue to monitor local weather conditions, local streams, flood prone areas, and be alert for any forecast changes. Please be sure to take appropriate mitigation actions to protect flood prone properties.