The information below is correct/current as of 01/08/24 at 5:00 PM

According to currently available public information*, the impending storm is predicted to reach our area Tuesday morning with heavy rain and windy conditions. The amount of precipitation over the next 72hrs is predicted to be 1 to 3 inches expected, with up to 4 inches possible in some areas. During this time, Strong to damaging south to southeast winds possible with Coastal areas receiving 55-65 mph gusts.

As of 01/08/24, the tide period of concern runs from Tuesday morning until Wednesday afternoon.

The upcoming projected high tides are as follows.

5:59 am, Early Tuesday Morning, tide predicted to be +3.2 with a level of uncertainty as high as +4.0 (Possible Rain in Region)

6:26 pm, Tuesday Evening, tide predicted to be +3.1 with a level of uncertainty as high as +4.1 (Rain in Region)

6:48 am, Early Wednesday Morning, tide predicted to be +4.0 with a level of uncertainty as high as +5.1 (Rain in Region)

According to the SFAS system, predictions include anticipated precipitation and surge. The level of uncertainty takes into account the variables associated with the inability to exactly capture the nature of the storm including winds, surge and precipitation.

Based on this information, please note the status of the Port Monmouth Flood Control Facilities:

Pews Creek Tide Gate: The Pews Creek Tide Gate is ready to function as designed and will be placed in Operational Mode on Monday, January 8, 2024, at 10:45 PM. The operation will allow the gates to automatically open and close based on the tides while ensuring the interior drainage basin does not exceed elevation +5.0 NAVD88.

Old Port Monmouth Road, Road Closure Gate: Gate remains open, and no action is currently planned. DEP will monitor tides and shall coordinate with the Municipality and County should weather change and require closure.

*The DEP utilizes multiple weather and tide sites to assess the need for tide gates, pump stations, and road closure gates to be placed in operational mode in order to reduce flood risk. All operations are based on storm and tidal predictions and can change as storms approach and pass through the region.

If you have any questions or concerns, please feel free to contact me at Daniel.Hourigan@dep.nj.gov or 732-779-7102. (Internal use only- not for publication)

Below is a link to one of the information sites used to prepare this notification:

https://urldefense.com/v3/__http://hudson.dl.stevens-tech.edu/sfas/d/index.shtml?station=U218__;!!J30X0ZrnC1oQtbA!LTyJM1hse0f_Ao1J7gmCUsFbEfC4T0E5QqtTYrJWUDdOUN6UVfLMMjNIOghOEcbzSvGvdQ3V6slrqPVG0Ry48A8$