TIMELINE & KEY TAKEAWAYS
September 2, 2019 – 5PM

Hurricane Dorian

1) The greatest impacts are expected late Wednesday night into Friday for Coastal NC

2) Significant impacts are becoming more likely across portions of eastern North Carolina:
   • Life-threatening storm surge is possible late Wednesday night - Friday
   • Heavy rainfall amounts of 5-10”, with locally higher amounts up to 15”
   • Tropical Storm Force winds likely across Coastal NC

3) Lesser impacts are expected further inland
Hurricane Dorian
September 2, 2019 – 5PM

Location: Approx. 105 miles E of West Palm Beach, FL
Max Sustained Winds: 145 MPH
Movement: Stationary
Min Central Pressure: 27.76" (940 mb)

Significant impacts from life-threatening storm surge, heavy rain, and strong winds are becoming more likely across eastern NC late Wednesday night - Friday.

Please continue to monitor the progress of Dorian and consider personal preparations that may be needed.

Hurricane Dorian [5PM MON]
Location: Approx. 105 miles E of West Palm Beach, FL
Max Sustained Winds: 145 MPH
Movement: Stationary
Min Central Pressure: 27.76" (940 mb)

The NHC Track Forecast Cone is NOT an Impact Cone. Impacts will be felt far from the center of the storm.
The potential for tropical storm force winds is increasing across eastern NC, especially coastal areas.

The most likely arrival of tropical storm force winds is late Wednesday night and through the day Thursday.
The potential for Hurricane Force winds is slightly increasing for areas along the immediate coast. The placement and potential for hurricane force winds is highly dependent on the track of Dorian.
Tropical-Storm-Force (blue) Wind Speed extent at 5AM Thursday based off of the current forecast.

This graphic shows the areas potentially being affect by the sustained winds of tropical force (blue) and hurricane force (red).
Tropical-Storm-Force (blue) Wind Speed extent at 2PM Thursday based off of the current forecast.

This graphic shows the areas potentially being affect by the sustained winds of tropical force (blue) and hurricane force (red).
The most likely arrival time of tropical storm force winds is late Wednesday night and through the day Thursday. However, tropical storm force winds could begin as early as midday Wednesday across SE NC.
Rainfall amounts shown are averages, locally higher amounts are possible. Higher rainfall amounts will likely result in flash flooding and possible river flooding. The heaviest rain is expected late Wednesday night – early Friday.
<table>
<thead>
<tr>
<th>HAZARD</th>
<th>DETAILS</th>
<th>IMPACTS</th>
<th>TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm Surge</td>
<td>Too early for specific details</td>
<td>Life-threatening storm surge inundation will be possible along the coast, sounds, and adjacent rivers.</td>
<td>Late Wed - Friday</td>
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<tr>
<td>Inland Flooding</td>
<td>5-10” near the coast (isolated 15”)</td>
<td>Rainfall may cause life-threatening flash flooding. Greatest threat east of I-95.</td>
<td>Wed Night – Friday</td>
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<tr>
<td>Damaging Winds</td>
<td>Tropical Storm Force winds possible; lower chance of Hurricane Force winds - highest potential near the coast</td>
<td>Downed trees, widespread power outages, structure damage. Tropical Storm Force winds will most likely begin Wed evening into Thu morning.</td>
<td>TS Force Winds: Late Wed Night – Friday</td>
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<tr>
<td>Tornadoes</td>
<td>Tornado threat will be closely tied to the exact track of Dorian.</td>
<td></td>
<td>Wed Night – Thu Night</td>
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<tr>
<td>Marine &amp; Coastal</td>
<td>Rip currents, dangerous surf, and beach erosion likely</td>
<td></td>
<td>Monday – Friday</td>
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</tbody>
</table>

**Threat Levels:**
- None
- Low
- Moderate
- High
- Extreme