

Issuing Office: Charleston

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...STORM SURGE WARNING IN EFFECT.....TROPICAL STORM WARNING IN EFFECT ...HURRICANE WATCH REMAINS IN EFFECT
A STORM SURGE WARNING MEANS LIFE-THREATENING INUNDATION LEVELS ARE

EXPECTED SOMEWHERE WITHIN THIS AREA AND WITHIN THE NEXT 36 HOURS

A TROPICAL STORM WARNING MEANS TROPICAL STORM WIND CONDITIONS ARE

EXPECTED SOMEWHERE WITHIN THIS AREA AND WITHIN THE NEXT 36 HOURS

* LOCATIONS AFFECTED

- HILTON HEAD ISLAND
- BEAUFORT
- BLUFFTON

* WIND

- LATEST LOCAL FORECAST: EQUIVALENT TROPICAL STORM FORCE WIND
- PEAK WIND FORECAST: 30-40 MPH WITH GUSTS TO 55 MPH
- WINDOW FOR TROPICAL STORM FORCE WINDS: EARLY MONDAY MORNING UNTIL MONDAY EVENING

- CURRENT THREAT TO LIFE AND PROPERTY: ELEVATED
- THE WIND THREAT HAS REMAINED NEARLY STEADY FROM THE PREVIOUS ASSESSMENT.
- EMERGENCY PLANS SHOULD INCLUDE A REASONABLE THREAT FOR TROPICAL STORM FORCE WIND OF 39 TO 57 MPH.
- TO BE SAFE, PREPARE FOR THE POTENTIAL OF LIMITED WIND IMPACTS. REMAINING EFFORTS TO SECURE PROPERTIES SHOULD NOW BE BROUGHT TO COMPLETION.
- HAZARDOUS WIND IS POSSIBLE. FAILURE TO ADEQUATELY SHELTER MAY RESULT IN SERIOUS INJURY. MOVE TO SAFE SHELTER BEFORE THE WIND BECOMES HAZARDOUS.

- POTENTIAL IMPACTS: LIMITED
- DAMAGE TO PORCHES, AWNINGS, CARPORTS, SHEDS, AND UNANCHORED MOBILE HOMES. UNSECURED LIGHTWEIGHT OBJECTS BLOWN ABOUT.
- LARGE TREE LIMBS BROKEN OFF. A FEW TREES SNAPPED OR UPROOTED, BUT WITH GREATER NUMBERS IN PLACES WHERE TREES ARE SHALLOW ROOTED.
- SOME ROADS IMPASSABLE DUE TO DEBRIS, PARTICULARLY WITHIN

URBAN OR HEAVILY WOODED LOCATIONS. HAZARDOUS DRIVING CONDITIONS ON BRIDGES AND OTHER ELEVATED ROADWAYS, ESPECIALLY FOR HIGH PROFILE VEHICLES.

- ISOLATED TO SCATTERED POWER AND COMMUNICATIONS OUTAGES.

* STORM SURGE

- LATEST LOCAL FORECAST: LIFE-THREATENING STORM SURGE POSSIBLE
- PEAK STORM SURGE INUNDATION: THE POTENTIAL FOR 4-6 FEET ABOVE GROUND SOMEWHERE WITHIN SURGE PRONE AREAS
- WINDOW OF CONCERN: BEGINS EARLY SUNDAY EVENING

- CURRENT THREAT TO LIFE AND PROPERTY: MODERATE
- THE STORM SURGE THREAT HAS REMAINED NEARLY STEADY FROM THE PREVIOUS ASSESSMENT.

- EMERGENCY PLANS SHOULD INCLUDE A REASONABLE THREAT FOR DANGEROUS STORM SURGE FLOODING OF GREATER THAN 3 FEET ABOVE GROUND.

- TO BE SAFE, EARNESTLY PREPARE FOR THE POTENTIAL OF SIGNIFICANT STORM SURGE FLOODING IMPACTS. EVACUATION EFFORTS SHOULD NOW BE BROUGHT TO COMPLETION. EVACUATIONS MUST BE COMPLETE BEFORE DRIVING CONDITIONS BECOME UNSAFE.

- LIFE-THREATENING INUNDATION IS POSSIBLE. FAILURE TO HEED EVACUATION ORDERS MAY RESULT IN SERIOUS INJURY OR LOSS OF LIFE. LEAVE IF EVACUATION ORDERS ARE GIVEN FOR YOUR AREA. CONSIDER VOLUNTARY EVACUATION IF RECOMMENDED. POOR DECISIONS MAY NEEDLESSLY RISK LIVES.

- POTENTIAL IMPACTS: SIGNIFICANT

- AREAS OF INUNDATION OF SALTWATER ALONG IMMEDIATE SHORELINES AND IN LOW-LYING SPOTS FARTHER INLAND NEAR RIVERS AND CREEKS, WITH STORM SURGE FLOODING ACCENTUATED BY WAVES. DAMAGE TO SEVERAL BUILDINGS, MAINLY NEAR THE COAST.

- SECTIONS OF NEAR-SHORE ESCAPE ROUTES AND SECONDARY ROADS BECOME WEAKENED OR WASHED OUT, ESPECIALLY IN NORMALLY VULNERABLE LOW SPOTS.

- MODERATE TO MAJOR BEACH EROSION WITH HEAVY SURF BREACHING DUNES. STRONG AND NUMEROUS RIP CURRENTS.

- MINOR TO MODERATE DAMAGE TO MARINAS, DOCKS, BOARDWALKS, AND PIERS. SEVERAL SMALL CRAFT BROKEN AWAY FROM MOORINGS, ESPECIALLY IN UNPROTECTED ANCHORAGES. SOME NAVIGATION AIDS POSSIBLY DISPLACED WELL OFF STATION, CREATING DIFFICULT NAVIGATION NEAR INLETS AND WATERWAYS.

* FLOODING RAIN

- LATEST LOCAL FORECAST: FLASH FLOOD WATCH IS IN EFFECT
- PEAK RAINFALL AMOUNTS: 4-8 INCHES, WITH LOCALLY HIGHER

AMOUNTS

- CURRENT THREAT TO LIFE AND PROPERTY: MODERATE
- THE FLOODING RAIN THREAT HAS REMAINED NEARLY STEADY FROM THE PREVIOUS ASSESSMENT.
- EMERGENCY PLANS SHOULD INCLUDE A REASONABLE THREAT FOR MODERATE FLOODING WHERE PEAK RAINFALL TOTALS NOTABLY EXCEED AMOUNTS CONDUCIVE FOR FLASH FLOODING AND RAPID INUNDATION. RESCUES AND EMERGENCY EVACUATIONS ARE POSSIBLE.
- TO BE SAFE, EARNESTLY PREPARE FOR THE POTENTIAL OF SIGNIFICANT FLOODING RAIN IMPACTS.
- DANGEROUS FLOODING IS POSSIBLE. FAILURE TO TAKE ACTION MAY RESULT IN SERIOUS INJURY OR LOSS OF LIFE. IF FLOOD RELATED WATCHES AND WARNINGS ARE ISSUED, HEED RECOMMENDED ACTIONS.

- POTENTIAL IMPACTS: SIGNIFICANT
- MODERATE RAINFALL FLOODING COULD PROMPT SOME RESCUES.
- RIVERS AND TRIBUTARIES COULD QUICKLY BECOME SWOLLEN WITH SWIFTER CURRENTS AND OVERSPILL THEIR BANKS IN A FEW PLACES, ESPECIALLY IN NORMALLY VULNERABLE SPOTS. SMALL STREAMS, CREEKS, CANALS, AND DITCHES OVERFLOW.
- FLOOD WATERS CAN ENTER SOME STRUCTURES OR WEAKEN FOUNDATIONS. SEVERAL PLACES COULD EXPERIENCE EXPANDED AREAS OF RAPID INUNDATION AT UNDERPASSES, LOW-LYING SPOTS, AND POOR DRAINAGE AREAS. SOME STREETS AND PARKING LOTS TAKE ON MOVING WATER AS STORM DRAINS AND RETENTION PONDS OVERFLOW. DRIVING CONDITIONS BECOME HAZARDOUS. SOME ROAD AND BRIDGE CLOSURES.

* TORNADO

- LATEST LOCAL FORECAST:
- SITUATION IS FAVORABLE FOR TORNADOES

- CURRENT THREAT TO LIFE AND PROPERTY: MODERATE
- THE TORNADO THREAT HAS REMAINED NEARLY STEADY FROM THE PREVIOUS ASSESSMENT.
- WHEN IMPLEMENTING EMERGENCY PLANS, INCLUDE SHOULD INCLUDE A REASONABLE THREAT FOR SCATTERED TORNADOES.
- TO BE SAFE, EARNESTLY PREPARE FOR THE POTENTIAL OF SIGNIFICANT TORNADO IMPACTS.
- LISTEN FOR TORNADO WATCHES AND WARNINGS. BE READY TO SHELTER QUICKLY IF A TORNADO APPROACHES.

- POTENTIAL IMPACTS: SIGNIFICANT
- ISOLATED TO SCATTERED TORNADOES CAN HINDER THE EXECUTION OF EMERGENCY PLANS.
- SCATTERED LOCATIONS COULD EXPERIENCE ENHANCED DAMAGE DUE TO

TORNADOES WITH A FEW SPOTS OF CONSIDERABLE DAMAGE, POWER LOSS, AND COMMUNICATIONS FAILURES.

- SCATTERED LOCATIONS COULD REALIZE ROOFS TORN OFF FRAME HOUSES, MOBILE HOMES DEMOLISHED, BOXCARS OVERTURNED, LARGE TREES SNAPPED OR UPROOTED, VEHICLES TUMBLED, AND SMALL BOATS TOSSED ABOUT.

* FOR MORE INFORMATION:

- [HTTP://WEATHER.GOV/CHS](http://weather.gov/chs)

- [HTTP://READY.GOV/HURRICANES](http://ready.gov/hurricanes)