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HURRICANE WILMA LOCAL STATEMENT ADVISORY NUMBER 32
NATIONAL WEATHER SERVICE MIAMI FL AL242005
530 AM EDT SUN OCT 23 2005

THIS PRODUCT COVERS MAINLAND SOUTH FLORIDA

**EXTENSIVE TO DEVASTATING DAMAGE AND LIFE-THREATENING CONDITIONS EXPECTED AS
HURRICANE WILMA MOVES NORTHEAST ACROSS SOUTH FLORIDA**

NEW INFORMATION

* CHANGES TO WATCHES AND WARNINGS:

- A HURRICANE WATCH HAS BEEN UPGRADED TO A HURRICANE WARNING FOR MIAMI-
DADE...BROWARD...PALM BEACH...COLLIER...HENDRY...GLADES AND MAINLAND MONROE COUNTIES

* CURRENT WATCHES AND WARNINGS:

- A HURRICANE WARNING IS IN EFFECT FOR:
MIAMI-DADE...BROWARD...PALM BEACH...COLLIER...HENDRY...GLADES AND MAINLAND MONROE
COUNTIES

* STORM INFORMATION:

- ABOUT 405 MI SW OF NAPLES FL
- 22.1N 86.6W
- STORM INTENSITY 100 MPH WITH HIGHER GUSTS
- MOVING NORTHEAST AT 3 MPH

SITUATION OVERVIEW

EXTREMELY DANGEROUS HURRICANE WILMA IS EXPECTED TO IMPACT SOUTH FLORIDA
BEGINNING THIS EVENING. THE MAIN CONCERN IS FOR LIFE-THREATENING INUNDATION
IN SURGE-PRONE AREAS OF COLLIER/MAINLAND MONROE COUNTIES WHERE THERE IS A
SUBSTANTIAL RISK OF DEVASTATING IMPACTS SOMETIME BETWEEN EARLY MONDAY MORNING
AND MONDAY AFTERNOON. ADDITIONALLY, THERE IS A RISK FOR EXTENSIVE DAMAGE FROM
WIND ACROSS MAINLAND SOUTH FLORIDA PARTICULARLY BETWEEN SUNRISE AND MONDAY
AFTERNOON AS WILMA CROSSES THE PENINSULA.

THERE ARE ALSO CONCERNS WITH SIGNIFICANT IMPACTS FROM FLOODING RAINS AS THE
HURRICANE MOVES ACROSS THE AREA LATE TONIGHT AND MONDAY.

ISOLATED TO SCATTERED TORNADOES CAPABLE OF INFLICTING LIMITED TO LOCALLY
SIGNIFICANT DAMAGE ARE ALSO POSSIBLE STARTING THIS AFTERNOON AS OUTER RAIN
BANDS BEGIN TO IMPACT SOUTH FLORIDA. AS YOU WORK OUTSIDE COMPLETING YOUR
PREPARATIONS TODAY, STAY TUNED TO THE LATEST INFORMATION IN CASE TORNADO
WATCHES AND/OR WARNINGS BECOME NECESSARY.

SEVERAL COUNTIES HAVE MANDATORY EVACUATION ORDERS IN PLACE. CHECK WITH YOUR
LOCAL COUNTY OFFICIALS FOR ORDERS WHICH MAY AFFECT YOU.

SIGNIFICANT POTENTIAL IMPACTS

* SURGE:

PREPARE FOR LIFE-THREATENING STORM SURGE OF UP TO 6-10 FT ABOVE GROUND AND DEVASTATING DAMAGE IN SURGE PRONE AREAS OF COLLIER AND MAINLAND MONROE COUNTIES. IN THESE AREAS, POTENTIAL IMPACTS INCLUDE:

- WIDESPREAD DEEP INUNDATION WITHIN COASTAL FLOOD ZONES FROM NEARBY SEA, POSSIBLY REACHING AREAS WELL AWAY FROM THE SHORELINE. POWERFUL STORM SURGE FLOODING CAPABLE OF CAUSING STRUCTURAL DAMAGE TO BUILDINGS, WITH MANY WASHING AWAY. DAMAGE GREATLY COMPOUNDED FROM CONSIDERABLE FLOATING DEBRIS. HARDEST HIT LOCATIONS MAY BE UNINHABITABLE FOR AN EXTENDED PERIOD.
- NEAR-SHORE ESCAPE ROUTES AND SECONDARY ROADS WASHED OUT OR SEVERELY FLOODED. FLOOD CONTROL SYSTEMS AND BARRIERS MAY BECOME STRESSED.
- EXTREME BEACH EROSION. NEW INLAND CUTS POSSIBLE ALONG WITH LOCAL RESHAPING OF THE SHORELINE.
- VAST AND SUBSTANTIAL DAMAGE TO MARINAS, DOCKS, AND PIERS. NUMEROUS SMALL CRAFT BROKEN AWAY FROM MOORINGS WITH MANY LIFTED ONSHORE AND STRANDED.

PREPARATIONS SHOULD ALSO BE MADE FOR SIGNIFICANT IMPACTS FROM STORM SURGE COASTAL FLOODING OF UP TO 3-5 FEET ABOVE GROUND ALONG PORTIONS OF FAR SOUTH MIAMI DADE ADJACENT TO FLORIDA BAY.

ELSEWHERE, PREPARE FOR THE POTENTIAL OF LIMITED DAMAGE FROM LOCALIZED STORM SURGE FLOODING OF 2 FEET ABOVE GROUND OR LESS ACROSS PORTIONS OF THE SOUTHEAST FLORIDA COAST FROM MIAMI DADE TO PALM BEACH COUNTIES.

* WIND:

PREPARE FOR EXTENSIVE DAMAGE ACROSS ALL OF SOUTH FLORIDA. POTENTIAL IMPACTS INCLUDE:

- CONSIDERABLE DAMAGE TO ROOFING AND SIDING MATERIALS OF STURDY BUILDINGS, WITH SOME HAVING WINDOW, DOOR, AND GARAGE DOOR FAILURES LEADING TO STRUCTURAL DAMAGE. MOBILE HOMES SEVERELY DAMAGED, WITH SOME DESTROYED. HARDEST HIT LOCATIONS MAY BE UNINHABITABLE FOR WEEKS.
- MANY LARGE TREES SNAPPED OR UPROOTED ALONG WITH FENCES AND ROADWAY SIGNS BLOWN OVER. SOME ROADS IMPASSABLE FROM LARGE DEBRIS, AND MORE WITHIN HEAVILY WOODED PLACES.
- SEVERAL BRIDGES, CAUSEWAYS, AND ACCESS ROUTES CONNECTING BARRIER ISLANDS IMPASSIBLE.
- POWER OUTAGES ACROSS LARGE AREAS, WITH SEVERAL PLACES SUFFERING EXTENDED OUTAGES.

* FLOODING RAIN:

PREPARE FOR SIGNIFICANT FLOODING ACROSS MUCH OF MAINLAND SOUTH FLORIDA. IN THESE AREAS, POTENTIAL IMPACTS INCLUDE:

- THE OCCURRENCE OF MODERATE RAINFALL FLOODING CAN HINDER EMERGENCY PREPAREDNESS OR RESPONSE ACTIONS ASSOCIATED WITH OTHER TROPICAL EVENT HAZARDS. ATTENTIONS AND EMERGENCY RESOURCES MAY NEED TO BE PARTIALLY DIVERTED TO MEET AN IMMEDIATE FLOODING THREAT.
- CANALS AND DITCHES OVERFLOW.
- FLOOD WATERS CAN ENTER SOME STRUCTURES OR WEAKEN FOUNDATIONS. SEVERAL

PLACES 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 ALONG WITH SOME ROAD AND BRIDGE CLOSURES.

- FLOOD WATERS MAY PROMPT SEVERAL EVACUATIONS AND RESCUES.

AS THE THREAT EVOLVES, STAY TUNED FOR POTENTIAL FLOOD WATCHES AND/OR WARNINGS.

* TORNADOES:

PREPARE FOR SIGNIFICANT DAMAGE FROM TORNADOES IN RAIN BANDS PARTICULARLY ACROSS PORTIONS OF BROWARD AND PALM BEACH COUNTIES WITH CONCERNS BEGINNING AS EARLY AS THIS AFTERNOON. IN THESE AREAS, POTENTIAL IMPACTS INCLUDE:

- THE OCCURRENCE OF SCATTERED TORNADOES THAT CAN HINDER EMERGENCY PREPAREDNESS OR RESPONSE ACTIONS ASSOCIATED WITH OTHER TROPICAL EVENT HAZARDS.
- SEVERAL PLACES MAY EXPERIENCE TORNADO DAMAGE WITH A FEW SPOTS OF CONSIDERABLE DAMAGE, POWER LOSS, AND COMMUNICATIONS FAILURES.
- HARDEST HIT LOCATIONS CAN REALIZE ROOFS TORN OFF FRAME HOUSES, MOBILE HOMES DEMOLISHED, BOXCARS OVERTURNED, LARGE TREES SNAPPED OR UPROOTED, VEHICLES LIFTED OFF THE GROUND, AND SMALL BOATS TOSSED ABOUT. DANGEROUS PROJECTILES ADD TO THE TOLL.

PREPARE FOR ISOLATED TORNADOES AND LIMITED DAMAGE FROM TORNADOES ELSEWHERE ACROSS MAINLAND SOUTH FLORIDA.

STAY TUNED IN CASE TORNADOES WATCHES AND/OR WARNINGS BECOME NECESSARY.

* OTHER COASTAL HAZARDS:

THERE IS A HIGH RISK FOR RIP CURRENTS AS WELL AS THE POTENTIAL FOR SIGNIFICANT BEACH EROSION ACROSS ALL BEACHES OF SOUTH FLORIDA.

PRECAUTIONARY/PREPAREDNESS ACTIONS

* EVACUATIONS:

SEVERAL COUNTIES HAVE ISSUED MANDATORY EVACUATION ORDERS. GO TO WWW.FLORIDADISASTER.ORG FOR THE LATEST EVACUATION INFORMATION.

FOR THOSE NOT UNDER EVACUATION ORDERS, UNDERSTAND THAT THERE ARE INHERENT RISKS TO EVACUATION SUCH AS TRAFFIC ACCIDENTS, CONGESTION, AND GETTING CAUGHT ON THE ROAD DURING BAD WEATHER, SO EVACUATE ONLY IF YOU MUST. THIS HELPS KEEP ROADWAYS OPEN FOR THOSE UNDER EVACUATION ORDERS.

* OTHER PREPAREDNESS INFORMATION:

NOW IS THE TIME TO RUSH TO COMPLETION PREPARATIONS FOR THE PROTECTION OF LIFE AND PROPERTY.

CLOSELY MONITOR NOAA WEATHER RADIO OR OTHER LOCAL NEWS OUTLETS FOR OFFICIAL STORM INFORMATION. LISTEN FOR POSSIBLE CHANGES TO THE FORECAST.

* ADDITIONAL SOURCES OF INFORMATION:

FOR INFORMATION ON APPROPRIATE PREPARATIONS SEE READY.GOV/HURRICANES
FOR INFORMATION ON LOCAL EVACUATION SHELTERS SEE
WWW.FLORIDADISASTER.ORG/SHELTERS
FOR INFORMATION ON CREATING AN EMERGENCY PLAN SEE GETAGAMEPLAN.ORG
FOR ADDITIONAL DISASTER PREPAREDNESS INFORMATION SEE REDCROSS.ORG

NEXT UPDATE

THE NEXT LOCAL STATEMENT WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE IN
MIAMI AROUND 1130 AM EDT, OR SOONER IF CONDITIONS WARRANT.