

SOUTH CAROLINA TSUNAMI RESPONSE PLAN

APPENDIX 11 ATTACHMENT D

ATTACHMENT D - TSUNAMI CHECKLIST – ADVISORY/WARNING

Tsunami Warning is issued when a potential tsunami with significant widespread inundation is imminent or expected. Warnings alert the public that widespread, dangerous coastal flooding accompanied by powerful currents is possible and may continue for several hours after arrival of the initial wave. Warnings may be updated, adjusted geographically, downgraded, or canceled. To provide the earliest possible alert, initial warnings are normally based only on seismic information.

- _____ Confirm that coastal communities and key agencies have received Tsunami Warning Information
- _____ Determine time remaining to estimated first wave arrival
- _____ Discuss with counties their response actions and their resource needs.
- _____ Review status of communication systems in the evacuation area
- _____ Discuss with counties their decision to evacuate.
- _____ Activate SEOC at OPGON 1
- _____ Review maps of threatened areas to determine locations of critical facilities within or outside of the evacuation zones.
- _____ Discuss with local governments their areas of evacuation.
- _____ Request Executive Order and activate SCEOP
- _____ Obtain information on weather/road condition
- _____ Obtain tourist count in the threatened area
- _____ Request Governor to declare a mandatory evacuation based on local authority to evacuate.
- _____ Coordinate with local governments the need to implement evacuation routes and request local governments to identify assembly points
- _____ Request ESFs to activate response procedures to include:
 - Implement evacuation procedures
 - Coordinate and establish TCPs
 - open shelters
 - stage emergency equipment outside of inundation area
 - repositioning of ships to deeper waters
 - search and rescue missions if necessary
 - lake and/or intercoastal waterways clearings
 - Moving search and rescue equipment to staging area outside risk area
 - Consider securing or closing of:
 - ports
 - boat landings
- _____ Disseminate Executive Order for Evacuation
- _____ Situation dependent, implement Operational Area Concept for response and recovery
- _____ Deploy first responders to assembly sites

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- _____ Resource allocation will take into consideration the following areas of special concern:
 - Evacuation of education and childcare facilities and nursing homes
 - Evacuation of disabled persons and those needing special medical assistance
- _____ Activate State's Mutual Aid System as necessary
- _____ Notify adjacent States and FEMA of activation
- _____ Issue Public Information Statements and provide counties of Governor's declaration.
- _____ Monitor evacuations and provide assistance to jurisdictions as required. Advise jurisdictions and agencies that evacuations should be maintained until a minimum of two hours after the last wave has arrived
- _____ Monitor tide gauges via Weather Alert system
- _____ Relay to the counties and agencies the course of actions of the State

UPDATE JURISDICTIONS AT 30 MINUTE INTERVALS OR IMMEDIATELY UPON RECEIPT OF TIME SENSITIVE INFORMATION