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Emergency Management Plan

Section 7

**7-8 Operational Areas Plan**

**June 2006**





## **I. Introduction**

This plan is subordinate to the Horry County Emergency Management Plan and is to be used in conjunction with each relative section of the EMP. This plan describes the Operational Areas that have been established in Horry County and how they relate to specific plans in the EMP including the Hurricane Plan, Logistics Plan, and the Re-entry Plan. The Operational Areas Plan may also be used with other plans in the EMP as the need arises.

### **A. General**

1. Catastrophic disaster impacts could result in isolated areas within the county. Such conditions could effectively isolate communities within the county from one another.
2. Operational Areas allow for the pre-impact planning to determine the baseline amounts and types of resources needed in a specific geographical area.
3. Operational Areas have been established using existing census tract borders. One or more census tracts compose the operational area. These areas also take into account potential infrastructure damage, natural barriers, and population.
4. Each of the Operational Areas designated in Horry County are reflected in the SCEMD State Hurricane Plan.

## **II. Concept of Operations**

### **A. General Concepts**

1. Response and coordination of action will be in accordance with the Horry County Emergency Management Plan.
2. Operational Areas are used in conjunction with the EMP Section 7-1 Hurricane Plan.
3. Operational Areas are used in conjunction with the EMP Section 7-3 Re-Entry Plan.
4. Operational Areas are used in conjunction with the EMP Section 7-5 Logistics Plan.
5. The Operational Area Plan can be used with other EMP Section 7 plans as needed.

### **B. Operational Issues:**

1. Hurricanes
  - a. In the event of a catastrophic tropical system impacting Horry County, the operational areas are referenced in the State Hurricane Plan as guidance to determine initial resource and response needs from State and Federal agency support.
2. Re-Entry Plan
  - a. In the event of a catastrophic disaster were re-entry points must be established in the

county, the operational areas are used in the Re-Entry to describe the potential re-entry point check-point locations throughout the county. These check-point may serve as locations to control access to damaged areas, or to control the inbound shipping of goods/supplies to an affected area.

3. Logistics Plan

- a. In the event of a disaster that requires the activation of the Logistics Plan, the Operational Areas include locations that have been predetermined for use points of distribution. These are locations that will support relief efforts for areas severely damaged.

4. Air Support Locations

- a. In the event that damage prevents or significantly delays relief efforts in the Operational Areas, several fixed-winged landing areas have been identified. These sites will allow for relief supplies/resources to be airlifted in the county as needed.

| Operational Area | Location  | Lat/Long             |
|------------------|---|----------------------|
| 5104             | Myrtle Beach International (MYR)<br>1100 Jetport Road<br>Myrtle Beach, SC 29577 | 33 41' N – 078 56' W |
| 5104/5103        | Grand Strand (CRE)<br>2800 Terminal Street<br>North Myrtle Beach, SC 29582      | 33 48' N – 078 43' W |
| 5105/5101        | Conway/Horry County Airport (HYW)<br>1700 Airport Road<br>Conway, SC 29527      | 33 49' N – 079 07' W |
| 5102/5101        | Loris-Twin City Airport (5J9)<br>Airport Road<br>Loris, SC 29569                | 34 05' N – 078 51' W |

C. Operational Area Descriptions

The following table provides a description of each Operational Area including the State Hurricane Plan location names and codes.

| ID     | Code | Location Name | Boundaries  |
|--------|------|---------------|---|
| Horr 1 | 5101 | Aynor         | West boundary is the county line at the Little Pee Dee River, north boundary is the state line. East and south boundary is a line from the state line south following Fairview Bluff Hwy, Barnhill Road, Mill Pond Road, Louisville Road, Valley Forge Road, Good Luck Road, Horry Road, and Enoch Road to the county line. |
| Horr 2 | 5102 | Loris         | West from the state line following Fairview Bluff Hwy, Barnhill Road, Mill Pond Road, Louisville  |

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|        |      |              |  |
|--------|------|--------------|--|
|        |      |              | Road, Valley Forge Road. South from White Oak Swamp to east of the Waccamaw River.   |
| Horr 3 | 5103 | Red Hill     | North boundary the state line. West boundary is the Waccamaw River, northeast to the state line and south following the ICW.   |
| Horr 4 | 5104 | Myrtle Beach | Bounded by the state line to the north, south by the county line, east by the Atlantic Ocean, and west by the ICW.   |
| Horr 5 | 5105 | Conway       | Bounded on the west by a line established by Good Luck Road, Horry Road and Enoch Road to the county line, on the east by the Waccamaw River and the south by the Ccounty line and the north by White Oak Swamp. |

#### **IV. Plan Development and Maintenance**

This plan describes the Operational Areas that have been established in Horry County. The Horry County Emergency Management Director will review and update this plan on an annual basis.