



Emergency Orders for Sandbags, Sand Scraping and Minor Renourishment

DHEC has issued blanket emergency orders to local governments to allow property owners along the immediate beachfront to conduct **minor renourishment, sand scraping** or **install sandbags** to provide temporary protection to beachfront structures from wave uprush.

These orders are effective 30 days from the date of signature. If after that time, a structure is still considered in imminent danger, property owners may request an individual emergency order from the Department to extend the time for protection.

DHEC has also issued an emergency order for **marine debris removal** to allow the general public to remove boats and debris from the critical area(s) of the state using all best practices and measures.

Report Erosion and Damage

Local governments and citizens along the coast should continue to provide updates on beachfront erosion and damage through DHEC's MyCoast application at <https://mycoast.org/sc>.

Post-Storm Recovery

Permitting priorities for DHEC-OCRM after Hurricane Matthew will focus on repair and maintenance of existing structures impacted by the event. Depending on the severity of damage to our coastal communities, issuance of permits for non-essential alteration to the critical areas may experience process delays. We appreciate your patience during this time.

Structures located within the state's critical area jurisdictions that were impacted by Hurricane Matthew may require various authorizations by DHEC-OCRM prior to repair or reconstruction. Authorization may depend on DHEC-OCRM's assessment of the extent of damage to a structure. DHEC-OCRM will begin initial damage assessments of structures located within the beachfront jurisdictions of the state after local and state disaster assessment is complete. Clearance to enter an affected area and coordination with state and local officials are essential prior to commencement of DHEC-OCRM recovery activities.

Additional resources on authorizations for repair or maintenance will be posted to this site as assessment information is collected.

DHEC has established a Coastal Permitting Line (803-898-4775) to address questions regarding repairs and maintenance for structures in the critical areas of SC following Hurricane Matthew. Specific issues or questions for DHEC staff may be directed to this line. Other information regarding Hurricane Matthew should be directed to the state's emergency helpline at 866-246-0133.



EMERGENCY ORDER
Renourishment
All Coastal Counties
16-EO-HM3

WHEREAS, the South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management (SCDHEC-OCRM), an agency of the State of South Carolina, organized and existing under the authority of S.C. Code Ann. §48-39-10 *et seq.* (1978 & Supp. 2004), finds that there exist emergency conditions caused by Hurricane Matthew to beaches facing the Atlantic Ocean in the State of South Carolina and therefore located within the “critical area” jurisdiction of SCDHEC-OCRM, and

WHEREAS, SCDHEC-OCRM finds these emergency conditions endanger the health, safety, welfare, and resources of residents of the coastal zone as well as the general population of the State of South Carolina.

NOW, THEREFORE IT IS ORDERED that SCDHEC-OCRM, pursuant to the authority of S.C. Code Ann. §48-39-130(D)(1), hereby issues an emergency order to allow owners of the front beach properties, whose lands and buildings abut the Atlantic Ocean, to conduct minor renourishment using sand from an upland source in those areas of the beach threatened by erosion due to the aforementioned hurricane, according to 23A S.C. Code Ann. Regs. 30-1 *et seq.* All activities must be coordinated with SCDHEC-OCRM and the local government with jurisdiction over the site prior to any work being performed.

IT IS FURTHER ORDERED that nothing herein is to be construed or implied as relieving the affected property owner of any responsibilities, duties or liabilities he may have to other agencies, local, state, or federal, exercising authority and jurisdiction over the affected area. Since sea turtle nesting season officially extends from May 15 to October 31, anyone working on the beach under this order is advised to exercise extreme care to insure there are no impacts to this endangered species. Any destruction of adults, juveniles or eggs will result in substantial penalties and is in violation of Federal law.

IT IS FURTHER ORDERED that this emergency order, 16-EO-HM3, is to cease to have any force and effect after November 7, 2016, unless extended by this agency. Pursuant to S.C. Code Ann. §48-39-130(D)(1), property owners may request an individual emergency order from the Department if an emergency persists.

Specifically, all work must conform to the following requirements:

1. The Department must be notified in writing of all activities performed under this Emergency Order within 72 hours. This notification should include the property

owner's name, the property address, and the date renourishment was conducted. This information must be submitted in the form of an email to Rheta DiNovo, Regulatory Division Director, at dinovorg@dhec.sc.gov.

2. The amount of sand added under this Emergency Order must be documented and submitted to the Department in the form of number of truck loads of sand and or volume of sand.
3. Renourishment sand must originate from an upland source and be approved by Department staff as beach compatible. Material must be clean and free of any debris.
4. Sand placed on the beach must be located between the extended property lines of the property receiving the sand.
5. Sand may be stabilized with sand fencing and beach vegetation pursuant to the permitting requirements in Section 30-17.
6. The contractors performing work under this Emergency Order shall be in direct contact with the South Carolina Department of Natural Resources (DNR) Marine Turtle Conservation Program (MTCP) representative. Daily, early surveys of the beach are performed to document turtle nesting activity and MTCP representative shall be consulted each morning prior to any work being performed on the beach. In the event a nest is disturbed during construction and/or sea turtle adult is encountered, all work should cease and the DNR MTCP should be contacted immediately. The MTCP contact is Michelle Pate who can be reached at 843-953-9052 (office) or PateS@dnr.sc.gov.
7. A copy of the issued Emergency Order shall be in the possession of anyone performing emergency renourishment.

AND IT IS SO ORDERED



Elizabeth B. von Kolnitz
Chief, Ocean and Coastal Resource Management
SC Department of Health and Environmental Control

October 8, 2016

Date

**STATE OF SOUTH CAROLINA
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT**

ALL COASTAL COUNTIES

**EMERGENCY ORDER
PLACEMENT OF SANDBAGS
16-EO-HM1**

The South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management (the Department), an agency of the State of South Carolina, organized and existing under the authority of the South Carolina Coastal Zone Management Act, S.C. Code Ann. §48-39-10 *et seq.*, finds that emergency conditions are imminent in anticipation of the passing of Hurricane Matthew beginning on October 4, 2016, on beaches facing the Atlantic Ocean in the State of South Carolina and therefore located within the "critical area" jurisdiction of the Department. These conditions may expose and create an imminent threat to the existing habitable structures, critical infrastructure on front beach properties.

The Department, finds that this imminent threat constitutes temporary emergency conditions that are likely to endanger the health, safety, welfare, and resources of residents of the coastal zone as well as the general population of the State of South Carolina. Accordingly, the Department, pursuant to the authority of S.C. Code Ann. §48-39-130(D)(1), hereby issues an Emergency Order to allow the owners of front beach properties, whose lands and buildings abut the Atlantic Ocean, to place sandbags immediately adjacent to the erosional escarpment. The local government with jurisdiction over the site must be notified of the activity.

This Emergency Order, 16-EO-HM1, will expire on November 3, 2016 (30 days from the date of this Order). At that time, the sandbags shall be removed at the property owner's expense. Pursuant to S.C. Code Ann. §48-39-130(D)(1), property owners may request an individual emergency order from the Department to maintain sandbags immediately adjacent to the erosional escarpment if an emergency persists.

Specifically, all work must conform to the following requirements:

1. The Department must be notified in writing of all activities performed under this Emergency Order within 72 hours. This notification should include the property owner's name, the property address, the date sandbags were placed adjacent to the property, and the number of sandbags placed. This information must be submitted in the form of an email to Rheta DiNovo, Regulatory Division Director, at dinovorg@dhec.sc.gov.
2. The bags shall be commercially manufactured for the purpose of holding sand. Biodegradable bags may be required if deemed appropriate by the Department.
3. The bags, when filled, shall be a maximum size of one cubic yard.
4. Sandbag fill material must be from an upland source and compatible in grain size and color with the native beach sand and should contain no more than a minimal amount of organic material. Only clean sand may be placed in the bags.
5. Sandbags may be placed no farther seaward than is necessary to protect the existing habitable structure, critical infrastructure or golf course. In no case may sandbags be used to protect a dune.
6. All sandbags are to be placed parallel to the shoreline. Excavation shall not be allowed below existing beach grade. The toe of the sandbags shall not be buried. At no time shall the sandbags be buried or covered with sand.
7. Sandbags shall generally be limited to a maximum height of six feet above the beach. The sandbags shall be stacked at an angle no steeper than 45 degrees.
8. The property owner is responsible for the day-to-day maintenance of the sandbags to ensure that they remain in the location authorized by the Emergency Order, above grade and in good repair. Any sandbags which are in disrepair and/or not serving their intended purpose must be removed from the

beaches critical area. Failure to maintain the sandbags may result in the Department requiring the removal of the sandbags at the property owner's expense.

9. All sandbags placed on the beach shall be counted and recorded. Documentation of such must be maintained and provided to the Department in writing within two days of placement. Weekly reports outlining efforts to monitor and maintain the bags at the location are required. These reports should include date, time and general outline of actions taken to maintain the bags. All the information must be submitted in the form of an email to Sean Briggs, OCRM Compliance and Enforcement Section Manager, at briggssm@dhec.sc.gov.
10. The contractors performing work under this Emergency Order shall be in direct contact with the S.C. Department of Natural Resources (DNR) Marine Turtle Conservation Program (MTCP) representative. Daily, early surveys of the beach are performed to document turtle nesting activity and MTCP representative shall be consulted each morning prior to any work being performed on the beach. In the event a nest is disturbed during construction and/or sea turtle adult is encountered, all work should cease and the DNR MTCP should be contacted immediately. The MTCP contact is Michelle Pate who can be reached at 843-953-9052 (office) or Pate5@dnr.sc.gov.
11. A copy of the issued Emergency Order shall be in possession of anyone performing the placement of sandbags on the beach.


Rheta Geddings DiNovo
Office of Ocean and Coastal Resource Management
SC Department of Health and Environmental Control


Date

**STATE OF SOUTH CAROLINA
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT**

ALL COASTAL COUNTIES

**EMERGENCY ORDER
SANDSCRAPING
16-EO-HM2**

The South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management (the Department), an agency of the State of South Carolina, organized and existing under the authority of the South Carolina Coastal Zone Management Act, S.C. Code Ann. §48-39-10 *et seq.*, finds that emergency conditions are imminent in anticipation of the passing of Hurricane Matthew beginning on October 4, 2016, on beaches facing the Atlantic Ocean in the State of South Carolina and therefore located within the "critical area" jurisdiction of the Department. These conditions may expose and create an imminent threat to the existing habitable structures, critical infrastructure on front beach properties.

The Department, finds that this imminent threat constitutes temporary emergency conditions that are likely to endanger the health, safety, welfare, and resources of residents of the coastal zone as well as the general population of the State of South Carolina. Accordingly, the Department, pursuant to the authority of S.C. Code Ann. §48-39-130(D)(1), hereby issues an Emergency Order to allow the owners of front beach properties, whose lands and buildings abut the Atlantic Ocean, to conduct sandscraping in those areas of the beach threatened by erosion. The local government with jurisdiction over the site must be notified of the activity.

This Emergency Order, 16-EO-HM1, will expire on November 3, 2016 (30 days from the date of this Order). Pursuant to S.C. Code Ann. §48-39-130(D)(1), property owners may request an individual emergency order from the Department if an emergency persists.

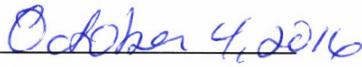
Specifically, all work must conform to the following requirements:

1. The Department must be notified in writing of all activities performed under this Emergency Order within 72 hours. This notification should include the property owner's name, the property address, and the date sandscraping was conducted. This information must be submitted in the form of an email to Rheta DiNovo, Regulatory Division Director, at dinovorg@dhec.sc.gov.
2. Sand may only be scraped from the intertidal beach and only between extended property lines of the structure receiving the sand. The depth of sandscraping may not exceed one foot below the existing beach level.
3. Sand may be placed against an eroded scarp or to replace an eroded dune that is seaward of a threatened structure. The dune shall not exceed six (6) feet above grade or twenty (20) feet in width as measured from dune toe to dune toe.
4. No sand may be placed landward of an existing functional erosion control device.
5. Sandscraping may be performed only one time per this Emergency Order.
6. A copy of the issued Emergency Order shall be in possession of anyone performing the sandscraping on the beach.
7. The contractors performing work under this Emergency Order shall be in direct contact with the S.C. Department of Natural Resources (DNR) Marine Turtle Conservation Program (MTCP) representative. Daily, early surveys of the beach are performed to document turtle nesting activity and MTCP representative shall be consulted each morning prior to any work being performed on the beach. In the event a nest is disturbed during construction and/or sea turtle adult is encountered, all work should cease and the DNR MTCP should be contacted immediately. The MTCP contact is Michelle Pate who can be reached at 843-953-9052 (office) or PateS@dnr.sc.gov.

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October 4, 2016


Rheta Geddings DiNovo

Office of Ocean and Coastal Resource Management
SC Department of Health and Environmental Control


Date



EMERGENCY ORDER
Removal of Boats and Debris from Critical Areas
All Coastal Counties
16-EO-HM4

WHEREAS, the South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management (SCDHEC-OCRM), an agency of the State of South Carolina, organized and existing under the authority of the South Carolina Coastal Zone Management Act, S.C. Code Ann. § 48-39-10 *et seq.* (1978 & Supp. 2004), finds that there exist emergency conditions due to the landfall of Hurricane Matthew within the jurisdiction of SCDHEC-OCRM, and

WHEREAS, SCDHEC-OCRM finds that these emergency conditions endanger the health, safety, welfare, and resources of the residents of the coastal zone as well as the general population of the State of South Carolina.

NOW, THEREFORE IT IS ORDERED that SCDHEC-OCRM, pursuant to the authority of section 48-39-130(D)(1) of the 1977 Coastal Zone Management Act (as amended), hereby issues an emergency order to the general public to remove boats and debris from the critical area(s) using all best practices and measures for removal.

IT IS FURTHER ORDERED that nothing herein is to be construed or implied as relieving the affected property owner of any responsibilities, duties or liabilities the property owner may have to other agencies (local, state, or federal) that have authority and jurisdiction over the affected area.

IT IS FURTHER ORDERED that this emergency order is to cease to have any force and effect one year from the date of this order.

AND IT IS SO ORDERED.


Elizabeth B. von Kolnitz
Chief, OCRM
SC Department of Health and Environmental Control

October 8, 2016

Date