

Overview

Prior to Hurricane Sandy making landfall, models predicted that more than 90 percent of coastlines along the Delaware/Maryland/Virginia (Delmarva) Peninsula, New Jersey, and New York would experience beach and dune erosion. The Department of the Interior's (DOI) Bureau of Ocean Energy Management (BOEM) is responsible for managing energy and mineral resources on the Outer Continental Shelf (OCS). BOEM's mission is to promote economic development and energy security while safeguarding the environment.

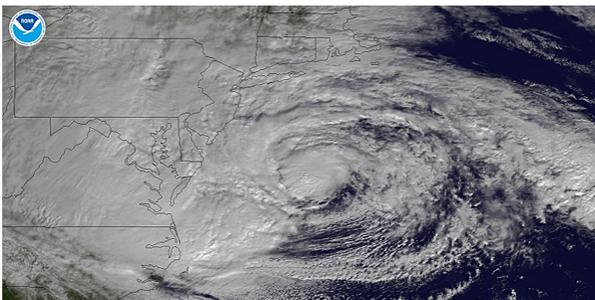
BOEM is prepared and ready to respond to hurricane-related disasters, regardless of when or where the impacts occur. Personnel and resources have been dedicated to preparing for the immediate need OCS sand to rebuild and protect the Nation's coast in the wake of Hurricane Sandy. BOEM conducts its emergency response activities under the basic authority of the Outer Continental Shelf Lands Act.

Priorities

BOEM is currently focusing on the direct needs of localities, States, and Federal agencies impacted by Hurricane Sandy. BOEM is focusing on communication with stakeholders regarding site analysis and resource availability and identification of environmental concerns in preparation of potential projects.

BOEM Contact Information

For questions and concerns related to BOEM's Hurricane Sandy response please call (202) 208-6474 or email us at BOEMPublicAffairs@boem.gov.



NOAA GOES-13 satellite image, taken on Oct. 29, 2012, shows Hurricane Sandy centered off of Maryland and Virginia.



Long Branch, NJ before and then after Hurricane Sandy

Support and Collaboration

BOEM's Marine Minerals Program (MMP) specializes in collaboration, support and management of OCS sand and mineral resources. For the past 20 years, our team of scientists, program managers and analysts have developed partnerships and worked with the top scientists and policy-makers to manage OCS non-energy natural resources such as sand and gravel. This vital collaboration allows us to be strategically positioned to address immediate resource requirements and information needs of localities, States and other stakeholders.

BOEM has spent more than \$30 million on world-class scientific research that informs environmental assessment and leasing decisions concerning the use of OCS sand resources in beach nourishment and coastal restoration.

Research and Resources Available

In 1992, the MMP began working cooperatively with coastal states including Florida, North Carolina, Virginia, New Jersey and New York to identify and evaluate sand deposits in Federal waters with potential for use in beach nourishment projects. This comprehensive research includes:

- Resource Identification
- Natural Resource Stewardship
- Beach Nourishment Economics
- Environmental Research & Assessment
- Oceanography & Geology

Research reports, data, studies and resource identification information can be found at <http://www.boem.gov/Non-Energy-Minerals/Research-and-Studies.aspx>.

