

Goal #5: Improve interagency coordination and planning to reduce the impact of hazards on people and property.

Mitigation Action	Hazard(s) Addressed	Priority	Category	Associated Goal	Estimated Cost	Potential/Current Funding Sources	Lead Agency or Department Resources	Implementation Schedule	Implementation Status	Milestones Achieved, Impediments to Implementation	Status in 2018 Plan
Continue coordinating Emergency Operations Center activities related to a hazard event, including holding drills for EOC personnel	All Hazards	High	Emergency Services	5	\$15,000	General Fund	College of Charleston	Dependent on funding		Protecting lives of employees and students from natural and man-made hazards; educating citizens regarding vulnerability to hazards and steps to reduce vulnerability; preserve environmental resources; promote long-term resiliency of the college. 2018 - Ongoing	Ongoing
Develop Statewide Drought Management and Mitigation Plan.	Drought, Wildfire	High	Prevention	5	\$15,000 - \$25,000	Hazard Mitigation Grant Program, Pre-Disaster Mitigation	Department of Natural Resources	Dependent on the acquisition of state or federal funding.	Funding is needed to implement this action. Once funding for the action is received, implementation will begin.	2013 - Pending special funding/grants 2018 - Ongoing	Ongoing
Communicate the need to identify disaster debris management sites and provide technical assistance when requested.	All Hazards	Moderate	Natural Resource Protection	5	\$20,000	State Monies Hazard Mitigation Grant Monies	DHEC - Bureau of Air Quality Staff, Bureau of Land and Waste Management, Bureau of Environmental Services Staff	Coordination activities will begin 30-45 days after initial start of project	Burn site selection already determined to coastal counties for 2010. Midland and Upstate counties will be determined shortly after grant approval.	Identification and approval of sites lies with the county or local jurisdiction. 2018 - Ongoing	Ongoing

During dam failures, activate dam failure advisory team and man the SEOC.	Flood, Dam Failure, Hurricane, Seismic	High	Emergency Services	5	\$7,000	FEMA Non-Disaster Grant Funding and State Matching Money	DHEC - Dams and Reservoirs Safety Program	Immediate/on going		The Dams and Reservoirs Safety Program has been working closely with SCEMD and has participated in several training events at the SEOC facilities. 2018 - Ongoing	Ongoing
Improve hazard mitigation along non-beachfront coastal shorelines	Coastal Storms and Hurricanes; Erosion	Moderate	Prevention, Property and Natural Resource Protection	5	\$100,000	HMA grants, NOAA, DHEC, DNR	DHEC-OCRM in conjunction with SCEMD, DNR, Sea Grant	Ongoing	State currently does not have similar mapping, monitoring, planning, and regulatory frameworks for non-beachfront shorelines in the coastal zone.	DHEC-OCRM entered into a contract with SCDNR Geological Survey to inventory estuarine shoreline data, and develop a protocol for long-term monitoring. Under the Silver Jackets Program, the Charleston District of the U.S. Army Corps of Engineers, in conjunction with DHEC-OCRM and the NOAA Coastal Services Center, is assessing estuarine shoreline positions, alterations, and erosion rates for the coastal area extending from the Savannah River to Edisto Island. This ongoing project is expanding upon the pilot mapping project performed by	Ongoing

									the SC DNR Geological Survey by including a greater area, digitizing both historical shorelines and modern shorelines, and analyzing shoreline changes. Once the shoreline data for the project area has been digitized and erosion rates have been calculated, DHEC-OCRM will incorporate the results into technical assistance documents for local governments and the public upon request. It is essential for estuarine shoreline outreach material to contain erosion rate and armoring information for them to facilitate improved planning at the local level. 2018 - Ongoing		
Improve Coastal Hazard Mitigation Strategies	Coastal Storms and Hurricanes; Erosion	Moderate	Prevention, Property and Natural Resource Protection	5	\$100,000	HMA grants, NOAA Coastal Management Fellowship Hazard Mitigation Grant Monies	DHEC-OCRM with assistance from SCEMD, SC Sea Grant, Universities	2 years	Most beachfront communities have adopted hazard mitigation plans and local comp. beach mgmt. plans. There	2009 - funding needed to support a staff member. 2011- NOAA Coastal Management Fellow is developing a Beachfront Vulnerability index to assist	Ongoing

									remains a need for long-term post-storm redevelopment strategies	DHEC with planning and regulatory functions. 2012- DHEC has begun coordination with State Department of Insurance and other agencies to update a Purchasing Coastal Real Estate Q/A, including information on hazards and mitigation. 2018 - Ongoing	
Incorporate mitigation planning concepts into Continuity of Operations Plans (COOP) for state agencies.	All Hazards	Moderate	Planning	5	\$75,000	FEMA- Emergency Operational Planning, Hazard Mitigation Grant Program, Pre Disaster Mitigation, Emergency Management Performance Grant, Homeland Security Grants, State Funding	SC EMD	Time span 3-5 years	Dependent upon funding	Staff time and resources	Updated and Ongoing
Planning, development and training for rapid recovery donated goods resource distribution sites throughout the state.	All Hazards	Moderate	Emergency Services	5	400 man hours at \$20 per hour. Total \$8,000	ACS, South Carolina EMD and local interested parties will jointly develop a plan for sites and implementation strategies including ongoing training program for rapid recovery donated goods resource distribution statewide.	Seventh Day Adventists	Planning 12 months, Training development 6 months, Training implementation - ongoing	Dependent on funding	2013 - Dependent on funding. 2018 - Ongoing	Ongoing
Develop severe weather shelter safety plans for the University of	Tornado, Thunderstorms	High	Prevention, Emergency Services	5	Phase I: Expense covered under PDM grant. Phase II: \$200,000.	Pre Disaster Mitigation, Hazard Mitigation Grant Program, Technical	University of South Carolina	Start Sept. 2009 - Complete Sept. 2012	Phase I: Complete. Phase II: Perform a detailed shelter	2009: Began the Phase I to identify hazards, vulnerabilities and potential	Ongoing

South Carolina system.					Phase III: Dependent upon assessment.	guidance available from FEMA			assessment of campus facilities. Phase III: Implement actions as defined in the mitigation plan and the shelter assessment to create an approved shelter.	projects. 2013: Phase I complete. 2014: Implementation of phases 2 & 3 dependent on funding. 2018 - Ongoing	
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