

# City of Isle of Palms

*See File "Isle of Palms AR" for Adopting Resolution*

**A RESOLUTION FOR THE ADOPTION OF THE REVISED  
CHARLESTON REGIONAL HAZARD MITIGATION PLAN BY  
ISLE OF PALMS CITY COUNCIL**

**WHEREAS** the City of Isle of Palms has experienced the effects of natural and man-made hazard events; and

**WHEREAS** the Charleston Regional Hazard Mitigation Project Committee has prepared and recommended *Charleston Regional Hazard Mitigation Plan*; and

**WHEREAS** the recommended *Charleston Regional Hazard Mitigation Plan* has been widely circulated for review by residents/business organizations/professional organizations of the unincorporated and incorporated areas of Charleston County, state, federal, regional and local government agencies and has been supported by those reviewers; and


**WHEREAS** the City of Isle of Palms originally adopted the *Charleston Regional Hazard Mitigation Plan* in 1999 and readopted it in 2004, and is required to adopt the amended version of this plan on a five-year cycle for the County and the City of Isle of Palms to remain eligible for certain Federal programs in which Charleston County participates, and

**NOW THEREFORE** be it resolved that

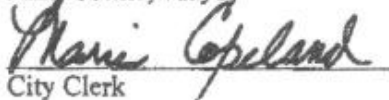
1. The *Charleston Regional Hazard Mitigation Plan* is hereby adopted as an official plan of the City of Isle of Palms, and
2. The Charleston Regional Hazard Mitigation Project Committee is recognized as a continuing entity charged with reviewing, maintaining in accordance with Community Rating System, Flood Mitigation Assistance, and Disaster Mitigation Act requirements, and periodically reporting on the progress towards and revisions to the plan to the Isle of Palms City Council.

Effective this 26th day of August, 2008

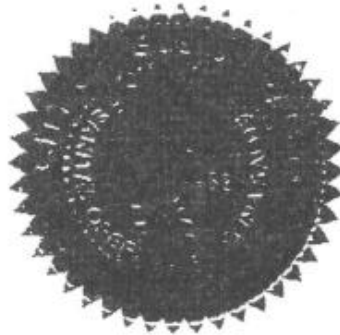
Attest:



Mike Sottile, Mayor



City Clerk



**STATUS REPORT FOR THE CITY OF ISLE OF PALMS, SC**

**Following are the projects proposed to be undertaken/continued in The City of Isle of Palms for hazard mitigation during 2010-2011 and their status as of June, 2011:**

*(Abbreviations for Type are as follows: PA is Preventive Activities, PP is Property Protection Activities, NB is Natural and Beneficial Functions/Resource Preservation Activities, ES is Emergency Services Activities, SP is Structural Projects Activities, and PI is Public Information Activities, GIS is Geographic Information Systems Activities.)*

<b>Type</b>	<b>Activity</b>	<b>Lead Agency</b>	<b>Funding Source</b>	<b>Goal(s) addressed</b>	<b>Priority (1 highest, 4 lowest)</b>	<b>Status as of June 2011 (Activities for time period of June 2010-June 2011)</b>
PA	Recommend adoption of voluntary standards for single family residences to exceed minimal building code requirements for wind and seismic design	Building Department	General Fund	Minimize future flood damage; minimize future earthquake damage; minimize future hurricane damage; preserve environmental resources; educating citizens regarding vulnerability to hazards and steps to reduce vulnerability	3	On-going.
PA	Continue enforcement of building related, flood and Fire Prevention Codes and Regulations	Building/Fire Departments	General Fund	Minimize future flood damage; minimize future earthquake damage; minimize future hurricane damage; protect the lives of our citizens from nature and human-made disasters	1	On-going.
PA	Continue to provide coordination of County stormwater management regulations	Public Works	General Fund	Minimize future flood damage; minimize future earthquake damage; minimize future hurricane damage; protect the lives of our citizens from nature and human-made disasters	3	The City continues to assist the Charleston County Public Works Department enforce NPDES standards.

PA	Continue enforcement of zoning regulations.	Planning Department	General Fund	Minimize future flood damage; preserve environmental resources; promote long-term economic prosperity; minimize future flood damage; minimize future hurricane damage; minimize future earthquake damage; protect the lives of our citizens from natural and human-made hazards	1	On-going.
PA	Continue Staff Hazardous Preparedness Training	All Departments	General Fund	Minimize impact of hazardous events by preparing staff for executing City recovery will maintaining safety.	1	In 2010, City Staff participated with Charleston County in an Emergency Preparedness Drill that included “standing-up” a temporary Municipal Emergency Operations Center (MEOC) and being observed. All Departments participated in this City-wide exercise.
PP	Continue beach renourishment efforts to address severe erosion on northeast end of island	General Government	Accommodations Taxes; Revenue Bond; Private Funding; Charleston County	Prevent the degradation of structures in the erosion zone; prevent the creation of hazardous beach and ocean debris; promote long-term, tourism-related economic prosperity; preserve natural resources; protect the lives of citizens from natural and human-made disasters	1	In 2010, the City applied for a permit to execute remedial nourishment of erosion hot spots that have appeared in specific areas of the 2008 beach renourishment project. Detailed monitoring of the entire beach continues.

PP	Dredge the Isle of Palms Marina	General Government	Hospitality Tax, State Accommodations Tax, and Marina Fund	Prevent the degradation of the Marina environment by ensuring that adequate passage exists for boats; protects Morgan Creek and the Intracoastal Waterway.	1	In 2011, the City contracted with an engineer to design the dredging project for which the City already has a permit.
PP	Develop a GIS system for hazard-related assessments	Building/ Planning Departments	General Fund Grant Funding	Minimize future flood damage; minimize future earthquake damage; minimize future hurricane damage; assessing vulnerability to hazards	4	On-going.
PP	Provide information to citizens regarding hazard safe interior rooms	Building Department	General Fund	Minimize future hurricane-related loss of life; Educating citizens regarding vulnerability to hazards and steps to reduce vulnerability	4	On-going.
PP	Seek funding for retrofitting, demolishing or relocating repetitively flooded properties	General Government	Grant Funding	Reduce vulnerability of infrastructure to natural and human-made hazards; minimize future hurricane damage; minimize future earthquake damage; reduce existing flood damage; preserve historic building inventory; promote long-term economic prosperity	4	No candidates identified this reporting period.

NB	Continued enforcement of the tree protection/landscaping ordinance	Code Enforcement	General Fund	Preserve environmental resources; promote long-term economic prosperity; encourage recreational activities	2	On-going.
NB	Continue the elevation reference marks inspection program.	Public Works Department	General Fund	Minimize future flood damage; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability	3	On-going.
ES	Continue hazardous material training.	Fire Department	General Fund	Protecting the lives of our citizens from human-made hazards; minimize future hazardous materials incidents; preserve environmental resources; improve hazard resistance of infrastructure; assessing vulnerability to human-made hazards; establishing cooperative relationships between public, private and non-profit sectors to enhance response for hazard events	2	Each member of the fire department completes Hazard Materials Operations Level Refresher Training every year.

ES	Continue Terrorist Response Training	Police Department	General Fund	Protecting the lives of our citizens from human-made hazards; minimize future terrorist activity incidents; preserve environmental resources; improve hazard resistance of infrastructure; assessing vulnerability to human-made hazards; establishing cooperative between public, private and non-profit sectors to enhance response for hazard events; promote long-term economic prosperity	4	On-going.
ES	Continue coordinating Emergency Operations Center activities in the event of a hazard event	General Government/ Charleston Count Emergency Preparedness	General Fund	Protecting the lives of citizens from natural and human-made disasters; establishing cooperative relationships between public, private and non-profit sectors to enhance response for hazard events; educating citizens regarding vulnerability to hazards and steps to reduce vulnerability; preserve environmental resources; promote long-term economic prosperity	1	On-going.

ES	Continue responding to hazard emergencies	Police/Fire Departments	General Fund	Protecting lives of citizens from natural and human-made hazards; establishing cooperative relationships between public, private and non-profit sectors to enhance response for hazard events; educating citizens regarding vulnerability to hazards and steps to reduce vulnerability; preserve environmental resources; preserve historic building inventory; promote long-term economic prosperity	2	On-going.
ES	Recommend construction practices for new City-owned critical facilities which are sensitive to flood zone (e.g., avoiding “V” flood zones where feasible) and seismic considerations (e.g., avoiding areas subject to liquefaction where feasible)	Building Department	General Fund Bond Funding	Protecting lives of citizens from natural and human-made hazards; reducing vulnerability of infrastructure and built-environment to hazards; minimize future flood damage; minimize future earthquake damage; minimize future hurricane damage	1	In 2009, the City completed construction on its state-of-the-art fire Public Safety Building that will exceed flood and seismic code requirements.

SP	Continue the drainage maintenance and cleaning program.	Public Works Department	General Fund	Protect the lives of our citizens from natural hazards; reduce existing flood damage; minimize future flood damage; improve water quality; improve hazard resistance of infrastructure; promote long-term economic prosperity	2	In 2011, the City entered into a five-year stormwater system maintenance project. The City is currently in the first year of the contract and is actively maintaining the drainage system.
SP	Begin entering critical facilities data, repetitive flood loss property information, flood data, street data, and parcel data into a GIS system	Planning Department	General Fund Grant Funding	Protect the lives of our citizens from natural and human-made disasters; assessing vulnerability to hazards	3	On-going.
SP	Continue utility right-of-way permitting, considering emergency vehicle access and flood zone related issues in permitting decisions	Building, Fire, Public Works Departments	General Fund	Protect the lives of our citizens from natural hazards; reduce existing flood damage; improve hazard resistance of infrastructure; promote long-term economic prosperity	2	On-going.
SP	Seek funding for the Island-wide drainage projects (if the FEMA cost benefit analysis is favorable towards this project)	Public Works Department	Grant Funding	Protecting the lives of our citizens from natural and human-made hazards; minimize future flood-related damage	2	On-going.
SP	Begin development of a methodology for recording hazard-related damages in a consistent manner across jurisdictions	Planning Department	General Fund	Protecting the lives of our citizens from natural hazards; Assessing the vulnerability to natural and human-made hazards	4	On-going.

PI	Mail hazard related information to all residents of the Isle of Palms in bi-annual mailing	Building Department	General Fund	Minimize future flood damage; establishing cooperative relationships between public, private and non-profit sectors to enhance preparedness for hazards	1	On-going.
PI	Continue providing hazard-related literature/information to citizens at City offices.	General Government	General Fund	Protecting the lives of citizens from natural hazards; reduce existing flood damage; minimize future flood damage; minimize future hurricane damage; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability	2	The City provides handouts at City Hall and posts hazard related information on the website.
PI	Continue mailing an outreach project to floodplain residents.	Building/ Planning Department	General Fund	Protecting the lives of citizens from natural hazards; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability; minimize future flood damage; minimize future earthquake damage; minimize future tornado-related loss of life; minimize future hurricane damage; minimize future terrorist activity incidents	2	On-going.

PI	Continue providing speakers to civic groups regarding hazard-related activities	General Government	General Fund	Protecting the lives of citizens from natural hazards; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability	2	In June 2010, the City of Isle of Palms and Sullivan’s Island sponsored their annual hazard awareness expositions.
PI	Continue education regarding septic tanks and drainage ditches.	General Government/ Recreation Department	General Fund Accommodations Tax Fund	Establishing cooperative relationships between public, private and non-profit sectors to enhance preparedness and recovery for hazard events; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability	3	On-going.
PI	Post-hazard awareness information on City of Isle of Palms and Isle of Palms Marina websites	General Government/ Recreation Department	General Fund Accommodations Tax Fund	Establishing cooperative relationships between public, private and non-profit sectors to enhance preparedness and recovery for hazard events; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability	1	The City continues to revise the website to increase user-friendliness and accessibility of information.

PI	Continue participating in hazard-related/product expos.	Fire/Building Departments	General Fund	Protecting the lives of citizens from natural hazards; educating citizens regarding their vulnerability; establishing cooperative relationships between the public, private and non-profit sectors to enhance preparedness and recovery for hazard events	3	On-going.
PI	Continue to use technology to provide hazard awareness information to citizens	General Government	General Fund	Protecting the lives of citizens from natural hazards; educating citizens regarding their vulnerability to natural hazards and steps to take to reduce vulnerability	1	The City continues to use its award-winning e-newsletter to provide citizens with information relevant to the City, including hazard awareness information.

*Additional Recommended Projects may be added to this project list as the Project Impact/Disaster Resistant Communities committees consider other projects and recommend these projects for implementation.*

## ACTION PLAN FOR THE CITY OF ISLE OF PALMS, SC

**Following are the proposed projects to be undertaken/continued in the City of Isle of Palms for hazard mitigation during 2011-2012:**

*(Abbreviations for Type are as follows: PA is Preventive Activities, PP is Property Protection Activities, NB is Natural and Beneficial Functions/Resource Preservation Activities, ES is Emergency Services Activities, SP is Structural Projects Activities, and PI is Public Information Activities.)*

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Priority</i>
PA	Recommend adoption of voluntary standards for single family residences to exceed minimal building code requirements for wind and seismic design	Building Department	General Fund	2
PA	Continue enforcement of Building related, flood and Fire Prevention Codes and Regulations	Building/Fire Departments	General Fund	1
PA	Continue to provide coordination of County stormwater management regulations	Public Works Department	General Fund	1
PA	Continue enforcement of zoning regulations	Planning Department	General Fund	1
PP	Develop a GIS system for hazard-related assessments	Building/Planning Departments	General Fund Grant Funding	2
PP	Provide information to citizens regarding hazard safe interior rooms	Building Department	General Fund	2
PP	Seek funding for retrofitting, demolishing or relocating repetitively flooded properties	General Government	Grant Funding	3
NB	Continue enforcement of the tree protection/landscaping ordinance	Code Enforcement	General Fund	2
NB	Continue the elevation reference marks inspection program	Public Works Department	General Fund	1

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Priority</i>
ES	Continue hazardous material training	Fire Department	General Fund	1
ES	Continue Terrorist Response Training	Police Department	General Fund	1
ES	Continue coordinating Emergency Operations Center activities in the event of a hazard event	General Government/ Charleston County Emergency Preparedness	General Fund	1
ES	Continue responding to hazard emergencies	Police/Fire Departments	General Fund	1
ES	Recommend construction practices for new City-owned critical facilities which are sensitive to flood zone (e.g., avoiding "V" flood zones where feasible) and seismic considerations (e.g., avoiding areas subject to liquefaction where feasible)	Building Department	General Fund Bond Funding	1
SP	Continue the drainage maintenance and cleaning program	Public Works Department	General Fund	1
SP	Begin entering critical facilities data, repetitive loss property information, flood data, street data, and parcel data into a GIS system	Planning Department	General Fund Grant Funding	2
SP	Continue utility right-of-way permitting, considering emergency vehicle access and flood zone related issues in permitting decisions	Building, Fire, Public Works Departments	General Fund	1
SP	Seek funding for the Island-wide drainage projects (if the FEMA cost benefit analysis is favorable towards this project)	Public Works Department	Grant Funding	1
SP	Initiate contacts for the establishment of a network for the sharing of GIS information amongst jurisdictions	Planning Department	General Fund	2

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Priority</i>
PI	Mail hazard related information to all residents of the Isle of Palms in a bi-annual mailing	Building Department	General Fund	1
PI	Continue providing hazard-related literature/information to citizens at City offices	General Government	General Fund	2
PI	Sponsor Hazard Awareness Week	General Government	General Fund	2
PI	Continue mailing an outreach project to floodplain residents	Building/ Planning Department	General Fund	1
PI	Continue providing speakers to civic groups regarding hazard-related activities	General Government	General Fund	1
PI	Continue education regarding septic tanks and drainage ditches	General Government/ Public Works Department	General Fund Grant Funding	2
PI	Post-hazard awareness information on City of Isle of Palms and Isle of Palms Marina websites	General Government/ Recreation Department	General Fund Accommodations Tax Fund	2
PI	Continue participating in hazard-related/product expos.	Fire/Building Departments	General Fund	2
PI	Continue to work with other East Cooper municipalities to coordinate pandemic planning efforts.	General Government/ Fire Department	General Fund	2

*Additional Recommended Projects may be added to this project list as the Project Impact subcommittees consider other projects and recommend these projects for implementation.*