

# **City of Charleston**

*See File “Charleston City AR” for Adopting Resolution*

RS2008-15  
Adopted 9/23/08



**A RESOLUTION**

**FOR THE ADOPTION OF THE REVISED  
CHARLESTON REGIONAL HAZARD MITIGATION PLAN BY  
Charleston City Council**

**Resolution No.**

**WHEREAS** the City of Charleston has experienced the effects of natural and manmade hazard events; and

**WHEREAS** the Charleston Regional Hazard Mitigation Project Committee has prepared a 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

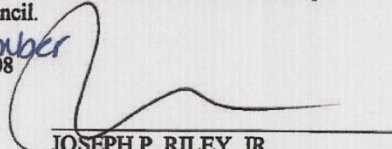
**WHEREAS** the City of Charleston originally adopted the *Charleston Regional Hazard Mitigation Plan* in 1999 and readopted it in 2004, and is required to adopt the amended version of this plan on a five-year cycle for the City of Charleston to remain eligible for certain Federal programs in which City of Charleston 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 Charleston, and
2. The Charleston Regional Hazard Mitigation Project Committee is recognized as a continuing entity charged

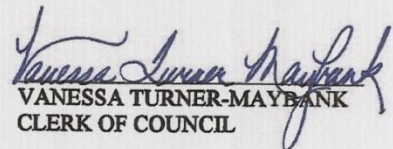
with reviewing, maintaining in accordance with  
Community Rating System, Flood Mitigation Assistance,  
and Disaster Mitigation Act requirements, and periodically  
reporting on the progress towards and revisions to the plan  
Charleston City Council.

Effective this 23<sup>rd</sup> Day of September, 2008



JOSEPH P. RILEY, JR.  
MAYOR

ATTEST:



VANESSA TURNER-MAYBANK  
CLERK OF COUNCIL



# CITY OF CHARLESTON

## 2010-2011 STATUS REPORT

*The following are projects that are proposed to be undertaken/continued by the City of Charleston for hazard mitigation during 2009-2010. Priorities and Goals Addressed have been determined by Project Impact subcommittees. Additional projects may be added to this list as the Project Impact subcommittees consider other projects and activities.*

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Goals Addressed</i>	<i>Priority</i> <i>(1 highest, 4 lowest)</i>	<i>Status</i>
<b>Preventative Activities</b>	Continue to maintain completed FEMA Elevation Certificates on all buildings constructed in the SFHA	Building Inspections	General Fund	A, N, O	1	Ongoing
	Continue Stormwater Utility Program	Public Service	General Fund, self-funding	A, E, F, G, M, P	1	Ongoing
	Continue enforcement of Building related, flood and Fire Prevention Codes and Regulations	Building Inspections, Engineering	General Fund	A, B, C, D	1	Ongoing
	Continue to provide coordination of City stormwater management regulations	Public Service	General Fund	A, E, F, G, M, P	1	Ongoing

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Goals Addressed</i>	<i>Priority</i> <i>(1 highest, 4 lowest)</i>	<i>Status</i>
	Continue stormwater management as guided by the “Master Drainage and Floodplain Management Plan”	Public Service	General Fund	A, E, F, G, M, P	1	Ongoing
	Continue enforcement of zoning ordinances	Planning & Zoning	General Fund	A, B, C, D, H, I, J, K	1	Ongoing
	Continue to ensure that projects are approved by State’s Office of Ocean & Coastal Resource Management	Public Service	General Fund	A, E, H, M	1	Ongoing
<b>Property Protection</b>	Provide information to citizens regarding hazard safe interior rooms	Building Inspections	General Fund	F, L	2	Ongoing
	Demolish structures posing a threat to public safety, considering location within the special flood hazard area as a prioritization factor	Grants Administration	Grant Funding	A, C, G, I, K, M	3	No candidates this reporting period.

	Seek funding for retrofitting, demolishing or relocating repetitively flooded properties	Building Inspections	Grant Funding	A, M, N, O	1	No candidates this reporting period.
<b>Natural &amp; Beneficial</b>	Continue enforcement of the tree protection/landscaping ordinance	Planning & Zoning	General Fund	H, I, K	2	Ongoing
	Continue planning, developing, and maintaining open space/parks in flood prone areas	Parks and Recreation	General Fund	H, I, K	2	Ongoing
<b>Emergency Services</b>	Continue hazardous material training	Fire Dept., Police Dept., Public Service	Enterprise Fund	D, H, P, Q, R, T	1	Ongoing
	Continue Terrorist Response Training	Police Dept.	General Fund	D, H, I, P, Q, R, S, T	1	Ongoing
	Continue coordinating Emergency Operations Center activities in the event of a hazard event	Charleston County Emergency Preparedness	General Fund	D, F, H, I, R	1	Ongoing

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Goals Addressed</i>	<i>Priority</i> <i>(1 highest, 4 lowest)</i>	<i>Status</i>
	Continue membership in the Emergency Council which sponsors the Charleston County Emergency Plan	Mayor	General Fund	D, F, H, I, R	1	Ongoing
	Continue responding to hazard emergencies	EMS, Fire Dept., Police Dept.	General Fund Enterprise Fund	D, F, H, I, R	1	Ongoing
<b>ES (cont)</b>	Continue participation in the Community Emergency Response Training (CERT) program.	Public Service	General Fund Grant Funding	D, F, R, S	2	Ongoing
<b>Structural Projects</b>	Continue ongoing City drainage projects and studies	Public Service	General Fund, Grant Funding, Stormwater fees	A, D, E, I, M, P	1	Ongoing

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Goals Addressed</i>	<i>Priority</i> <i>(1 highest, 4 lowest)</i>	<i>Status</i>
	Seek funding for proposed City drainage projects and studies (if the FEMA cost benefit analysis is favorable towards these projects)	Public Service	Grant Funding, Stormwater fees	A, D, E, I, M, P	1	Ongoing
	Continue the drainage inspection and maintenance and canal cleaning program	Public Service	General Fund, Stormwater fees	A, D, E, I, M, P	1	Ongoing
	Continue utility right of way permitting, considering emergency vehicle access and flood zone related issues in permitting decisions	Public Service	General Fund	A, D, I, M, P	1	Ongoing

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Goals Addressed</i>	<i>Priority</i> <i>(1 highest, 4 lowest)</i>	<i>Status</i>
	Continue the road repair/construction program, considering needs during evacuation and soil liquefaction potential in prioritization decisions	Public Service	General Fund Grant Funding	A, B, D, E, I, M, P	1	Ongoing
	Continue the elevation reference mark (ERM) inspection program	Public Service & Charleston County Public Works	General Fund	A, R	1	Ongoing
<b>Public Information Activities</b>	Continue providing Flood Insurance Rate Map (FIRM) information and continue publicizing this service annually	Public Service	General Fund	A, D, M, O	1	Ongoing
	Continue providing the Flood Protection Library at the Charleston County Library branches	Public Service	General Fund	A, C, D, F, M	1	Ongoing

<b>Type</b>	<b>Activity</b>	<b>Lead Agency</b>	<b>Funding Source</b>	<b>Goals Addressed</b>	<b>Priority</b> <i>(1 highest, 4 lowest)</i>	<b>Status</b>
	Continue outreach project to floodplain residents and repetitive loss properties by mailing flood hazard pamphlets annually	Public Service	General Fund	A, C, D, F, M	1	Ongoing
	Continue outreach project to all City residents by including flood hazard information in the BellSouth telephone book	County of Charleston Building Services	General Fund	A, C, D, F, M	1	Ongoing
	Continue providing hazard-related literature/information to citizens	Public Service, Bldg Inspections	General Fund	A, B, C, D, F, L, S	2	Ongoing
	Continue participating in hazard-related/product expos	Building Inspections	General Fund	A, B, C, D, F, L, S	1	Ongoing

<i>Type</i>	<i>Activity</i>	<i>Lead Agency</i>	<i>Funding Source</i>	<i>Goals Addressed</i>	<i>Priority</i> <i>(1 highest, 4 lowest)</i>	<i>Status</i>
	Continue partnership to the 113 Calhoun Street Multi-hazard Residential Retrofit Mitigation and Education Program Planning Project	Building Inspections, Public Service, SC Sea Grant Consortium	General Fund	A, B, C, D, F, N, O, R	2	Ongoing
	Continue to sponsor and participate in “Hazard Awareness Week” and assist other communities in participating	Building Inspections	General Fund	A, B, C, D, F, L, S	2	Ongoing

**KEY TO GOALS ADDRESSED:**

*A – Minimize future flood damage*  
*B – Minimize future earthquake damage*  
*C – Minimize future hurricane damage*  
*D – Protect the lives of our citizens from natural and manmade hazards or disasters*  
*E – Improve water quality*  
*F – Educating citizens regarding steps to take to reduce vulnerabilities*  
*G – Reduce vulnerability of our infrastructure to natural and man-made hazards*  
***H – Preserve environmental resources***  
*I – Promote long-term economic prosperity*

*J – Preserve open space*  
*K – Encourage recreational activities*  
*L – Minimize future tornado-related loss of life*  
*M – Reduce existing flood damages*  
*N – Preserve historic building inventory*  
***O – Reducing vulnerability of built-environment to hazards***  
*P – Improve hazard resistance of infrastructure*  
*Q – Assessing vulnerability to man-made hazards*  
*R – Establishing cooperative relationships between public, private and non-profit sectors to enhance response for hazard events*  
***S – Minimize future terrorist activity incidents***  
*T – Minimize future hazardous materials incidents*



# CITY OF CHARLESTON

## 2011-2012 ACTION PLAN

*The following are projects that are proposed to be undertaken/continued by the City of Charleston for hazard mitigation during 2010-2011. Priorities and Goals Addressed have been determined by Project Impact subcommittees. Additional projects may be added to this list as the Project Impact subcommittees consider other projects and activities.*

<b>Type</b>	<b>Activity</b>	<b>Lead Agency</b>	<b>Funding Source</b>	<b>Goals Addressed</b>	<b>Priority</b> <i>(1 highest, 4 lowest)</i>
<b>Preventative Activities</b>	Continue to maintain completed FEMA Elevation Certificates on all buildings constructed in the SFHA	Building Inspections	General Fund	A, N, O	1
	Continue Stormwater Utility Program	Public Service	General Fund, self-funding	A, E, F, G, M, P	1
	Continue enforcement of Building related, flood and Fire Prevention Codes and Regulations	Building Inspections, Engineering	General Fund	A, B, C, D	1
	Continue to provide coordination of City stormwater management regulations	Public Service	General Fund	A, E, F, G, M, P	1
	Continue stormwater management as guided by the "Master Drainage and Floodplain Management Plan"	Public Service	General Fund	A, E, F, G, M, P	1
	Continue enforcement of zoning ordinances	Planning & Zoning	General Fund	A, B, C, D, H, I, J, K	1
	Continue to ensure that projects are approved by State's Office of Ocean & Coastal Resource Management	Public Service	General Fund	A, E, H, M	1
<b>Property Protection</b>	Provide information to citizens regarding hazard safe interior rooms	Building Inspections	General Fund	F, L	2
	Demolish structures posing a threat to public safety, considering location within the special flood hazard area as a prioritization factor	Grants Administration	Grant Funding	A, C, G, I, K, M	3

	Seek funding for retrofitting, demolishing or relocating repetitively flooded properties	Building Inspections	Grant Funding	A, M, N, O	1
<b>Natural &amp; Beneficial</b>	Continue enforcement of the tree protection/landscaping ordinance	Planning & Zoning	General Fund	H, I, K	2
	Continue planning, developing, and maintaining open space/parks in flood prone areas	Parks and Recreation	General Fund	H, I, K	2
<b>Emergency Services</b>	Continue hazardous material training	Fire Dept., Police Dept., Public Service	Enterprise Fund	D, H, P, Q, R, T	1
	Continue Terrorist Response Training	Police Dept.	General Fund	D, H, I, P, Q, R, S, T	1
	Continue coordinating Emergency Operations Center activities in the event of a hazard event	Charleston County Emergency Preparedness	General Fund	D, F, H, I, R	1
	Continue membership in the Emergency Council which sponsors the Charleston County Emergency Plan	Mayor	General Fund	D, F, H, I, R	1
	Continue responding to hazard emergencies	EMS, Fire Dept., Police Dept.	General Fund Enterprise Fund	D, F, H, I, R	1
<b>Structural Projects</b>	Continue ongoing City drainage projects and studies	Public Service	General Fund, Grant Funding, Stormwater fees	A, D, E, I, M, P	1
	Seek funding for proposed City drainage projects and studies (if the FEMA cost benefit analysis is favorable towards these projects)	Public Service	Grant Funding, Stormwater fees	A, D, E, I, M, P	1
	Continue the drainage inspection and maintenance and canal cleaning program	Public Service	General Fund, Stormwater fees	A, D, E, I, M, P	1
	Continue utility right of way permitting, considering emergency vehicle access and flood zone related issues in permitting decisions	Public Service	General Fund	A, D, I, M, P	1

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	Continue the road repair/construction program, considering needs during evacuation and soil liquefaction potential in prioritization decisions	Public Service	General Fund Grant Funding	A, B, D, E, I, M, P	1
	Continue the elevation reference mark (ERM) inspection program	Public Service & Charleston County Public Works	General Fund	A, R	1
<b>Public Information Activities</b>	Continue providing Flood Insurance Rate Map (FIRM) information and continue publicizing this service annually	Public Service	General Fund	A, D, M, O	1
	Continue providing the Flood Protection Library at the Charleston County Library branches	Public Service	General Fund	A, C, D, F, M	1
<b>Public Information Activities</b>	Continue outreach project to floodplain residents and repetitive loss properties by mailing flood hazard pamphlets annually	Public Service	General Fund	A, C, D, F, M	1
	Continue outreach project to all City residents by including flood hazard information in the BellSouth telephone book	County of Charleston Building Services	General Fund	A, C, D, F, M	1
	Continue providing hazard-related literature/information to citizens	Public Service, Bldg Inspections	General Fund	A, B, C, D, F, L, S	2
	Continue participating in hazard-related/product expos	Building Inspections	General Fund	A, B, C, D, F, L, S	1
	Continue partnership to the 113 Calhoun Street Multi-hazard Residential Retrofit Mitigation and Education Program Planning Project	Building Inspections, Public Service, SC Sea Grant Consortium	General Fund	A, B, C, D, F, N, O, R	2
	Continue to sponsor and participate in “Hazard Awareness Week” and assist other communities in participating	Building Inspections	General Fund	A, B, C, D, F, L, S	2

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