

Mt. Pleasant Waterworks Commission

See File "Mt. Pleasant Water AR" for Adopting Resolution

STATE OF SOUTH CAROLINA)
)
COUNTY OF CHARLESTON)

RESOLUTION NO. 6-2008

RESOLUTION FOR THE ADOPTION OF THE REVISED *CHARLESTON REGIONAL HAZARD MITIGATION PLAN*

WHEREAS, the Commissioners of Public Works of the Town of Mount Pleasant have experienced the effects of natural and man-made hazard events; and

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

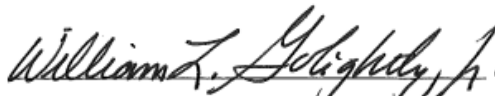
WHEREAS, the recommended *Charleston Regional Hazard Mitigation Plan* has been widely circulated for review by residents/business organizations/professional organizations of the unincorporated and incorporated areas of Charleston County, state, federal, regional and local government agencies and has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

WHEREAS, the County 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 County to remain eligible for certain Federal programs in which Charleston County participates, and

NOW THEREFORE, be it resolved that the *Charleston Regional Hazard Mitigation Plan* is hereby adopted as an official plan of the Commissioners of Public Works of the Town of Mount Pleasant, and 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 Charleston County Council.

DONE AND RATIFIED THIS 18 day of August, 2008.

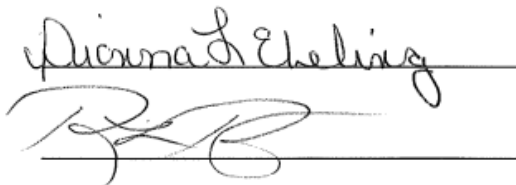

MOUNT PLEASANT WATERWORKS


William L. Golightly, Jr., Ph.D., Chairman

ATTEST:


Clay Duffie, General Manager

WITNESS:

STATUS REPORT FOR MOUNT PLEASANT WATERWORKS

(Commissioners of Public Works for the Town of Mount Pleasant)

Following are the proposed projects to be undertaken/continued within the Mount Pleasant Waterworks (MPW) service area 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.)

<i>Type</i>	<i>Activity</i>	<i>Lead Dept.</i>	<i>Funding Source</i>	<i>Goal(s) Addressed</i>	<i>Priority (1 highest, 4 lowest)</i>	<i>Status as of June 2011</i>
PA PP ES	Continue to maintain and expand SCADA capabilities throughout critical areas of our water and wastewater systems.	Process Control Systems	Operating Funds	Improve detection and rapid notification of abnormal conditions	2	On-going.
PA PP ES	Continue installing pressure sensors and water quality sensors & transmitters, linked to SCADA, throughout the water system as needed.	Process Control Systems	Capital Funds	Improve detection and rapid notification of abnormal conditions	3	On-going. No additional sensors have been added during the past 12 months.
ES	Continue installing emergency generators at critical locations as needed.	Electrical	Capital Funds	Improve ability to respond to natural and man-made emergencies	3	On-going. No new generators have been added, but we have relocated several of our larger generators to more critical facilities.
PP ES	Continue installing new Fire Hydrants in locations determined to be deficient by the Fire Department.	Engineering	Capital Funds	Protect the lives and property of our citizens	3	On-going. During the past 12 months, 34 hydrants have been added to our system.

GIS	Continue physically locating, exercising, and GPS locating all isolation valves in the water distribution system.	Engineering, Water Quality	Capital Funds	Improve ability to respond to natural and man-made emergencies	2	On-going. During the past 12 months, 211 isolation valves have been added to our system.
ES	Continue Emergency Management training, drills, and exercises for all departments within the organization.	Safety, Security & Emergency Management	Operating Funds	Improve ability to prepare for and respond to natural and man-made emergencies	2	On-going. We conduct one drill or exercise each Quarter. Of particular note this period were our Emergency Generator Deployment Drill and our Water System Contamination Tabletop Exercise.
PP	Continue assessing the potential risks to MPW facilities from both natural and man-made disasters; mitigate probability and severity where possible and feasible.	Safety, Security & Emergency Management	Operating Funds	Reduce the likelihood and/or severity of disaster effects on MPW	3	Ongoing. We have added hurricane window covering to all remaining windows in our Operations Center / Business Office.
PI	Implement and maintain a "Reverse 911" style outbound notification system to enable rapid notification of our customers and surrounding community.	Public Information	Operating Funds	Improve ability to make rapid mass public notifications	3	The system was initiated in June 2009, but we continue to refine our processes and utilization of this system.

ACTION PLAN FOR MOUNT PLEASANT WATERWORKS

(Commissioners of Public Works for the Town of Mount Pleasant)

Following are the proposed projects to be undertaken/continued within the Mount Pleasant Waterworks (MPW) service area 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, “GIS” is Geographic Information Systems Activities.)

<i>Type</i>	<i>Activity</i>	<i>Lead Dept.</i>	<i>Funding Source</i>	<i>Goal(s) Addressed</i>	Priorit y <i>(1 highest, 4 lowest)</i>
PA PP ES	Continue to maintain and expand SCADA capabilities throughout critical areas of our water and wastewater systems.	Process Control Systems	Operating Funds	Improve detection and rapid notification of abnormal conditions	2
PA PP ES	Continue installing pressure sensors and water quality sensors & transmitters, linked to SCADA, throughout the water system as needed.	Process Control Systems	Capital Funds	Improve detection and rapid notification of abnormal conditions	3
ES	Continue installing emergency generators at critical locations as needed.	Electrical	Capital Funds	Improve ability to respond to natural and man-made emergencies	3
PP ES	Continue installing new Fire Hydrants in locations determined to be deficient by the Fire Department.	Engineering	Capital Funds	Protect the lives and property of our citizens	3
GIS	Continue physically locating, exercising, and GPS locating all isolation valves in the water distribution system.	Engineering, Water Quality	Capital Funds	Improve ability to respond to natural and man-made emergencies	2
ES	Continue Emergency Management training, drills, and exercises for all departments within the organization.	Safety, Security & Emergency Management	Operating Funds	Improve ability to prepare for and respond to natural and man-made emergencies	2
PP	Continue assessing the potential risks to MPW facilities from both natural and man-made disasters; mitigate probability and severity where possible and feasible.	Safety, Security & Emergency Management	Operating Funds	Reduce the likelihood and/or severity of disaster effects on MPW	3

PI	Maintain and utilize a “Reverse 911” style outbound notification system to enable rapid notification of our customers and surrounding community.	Public Information	Operating Funds	Improve ability to make rapid mass public notifications	3
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Additional projects may be added to this project list as the MPW Emergency Management Coordinator considers other projects and recommends them for implementation.