

**TAB 6**



# City of Palmetto Agenda Item

**Meeting Date**

5/17/10

**Presenter:** Allen Tusing **Department:** Public Works (Director)

**Title:**

2009 Local Mitigation Strategy (LMS) Resolution to Adopt

Reference: Office of Manpower & Budget No 1660-0022, 8/31/2010; FIA-15.2007; U.S. Department of Homeland Security (FEMA); National Flood Insurance Program; Community Rating System Documentation.

The City of Palmetto adopted by Resolution 04-68 , the 2004 Manatee County LMS; likewise every five (5) years an updated LMS must be adopted by resolution.

The 2009 Manatee County Local Mitigation Strategy (LMS) Update was approved by FEMA / adopted by the Manatee County Board of County Commissioners on 2/23/2010.

**Budgeted Amount:** \$0.00 **Budget Page No(s):** **Available Amount:** \$0.00 **Expenditure Amount:** \$0.00

**Additional Budgetary Information:** None

**Funding Source(s):** N/A **Sufficient Funds Available:**  Yes  No **Budget Amendment Required:**  Yes  No **Source:**

**City Attorney Reviewed:**  Yes  No  N/A **Advisory Board Recommendation:**  For  Against  N/A **Consistent With:**  Yes  No  N/A

**Potential Motion/ Direction Requested:** Motion to Adopt the 2009 Manatee County LMS.

**Staff Contact:** Titus/Koper/Woodard

**Attachments:** The 2009 Manatee County LMS is available for review in the COP clerk's office.

## **RESOLUTION 2010-11**

### **A RESOLUTION OF THE CITY OF PALMETTO, FLORIDA, SUPPORTING AND ADOPTING THE MANATEE COUNTY LOCAL MITIGATION STRATEGY; REPEALING ALL RESOLUTIONS IN CONFLICT; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Manatee County Local Mitigation Strategy (“LMS”) is a document that identifies areas of potential and historical risks and vulnerabilities, and is assessed on a standard nationwide list as set forth by the Federal Emergency Management Agency (“FEMA”) in the Disaster Mitigation Act of 2000; and

**WHEREAS**, the LMS provides a unified county-wide strategy toward a more disaster-resistant community and a consistent framework for future pre-disaster mitigation efforts and post-disaster redevelopment, regardless of the type of future threat faced by our community; and

**WHEREAS**, the City of Palmetto supports efforts to make our community more disaster resistant, thereby reducing the costs of disasters, preventing or mitigating their impact to our residents and reducing time needed for recovery; and

**WHEREAS**, the LMS is scheduled for adoption by municipalities every five (5) years, pursuant to stipulations set forth by FEMA in the Disaster Mitigation Act of 2000; and

**WHEREAS**, the LMS provides the consistent framework for future pre-disaster mitigation efforts and post-disaster redevelopment, regardless of the type of future threat faced by our community; and

**WHEREAS**, the City previously passed Resolution 04-68 on September 20, 2004, supporting and adopting a prior Manatee County LMS; and

**WHEREAS**, the City Commission of the City of Palmetto has determined that the City of Palmetto is qualified and possesses the requisite skills, knowledge, qualifications and experience to provide LMS services within the City limits.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF PALMETTO, FLORIDA THAT:**

1. The City of Palmetto hereby adopts the Manatee County 2009 Local Mitigation Strategy, which is on file in the City Clerk’s office.
2. This resolution shall take effect upon passage by the City Commission of the City of Palmetto, Florida.

**PASSED AND DULY ADOPTED**, in regular session, by the City Commission of the City of Palmetto, with a quorum present and voting, this 17th day of May, 2010.

ATTEST: JAMES R. FREEMAN.  
CITY CLERK

CITY OF PALMETTO, FLORIDA,  
AND THROUGH THE CITY  
COMMISSION OF THE CITY OF  
PALMETTO

By: \_\_\_\_\_  
City Clerk

By: \_\_\_\_\_  
SHIRLEY GROOVER BRYANT  
MAYOR

## **Section VIII LMS Mitigation Initiatives**

### **A. Scoring**

Section B contains a listing of those projects identified by the participating jurisdictions in Manatee County as necessary for the successful implementation of the LMS process. Each participating jurisdiction/agency has submitted initiatives which are intended to mitigate the identified hazards as they may impact that jurisdiction/agency. Upon submittal, the individual initiative is scored using the 19 criteria identified by the participants as being the most reflective of the mitigation needs of Manatee County. Included in this listing are the three review criteria deemed by FEMA as important: Cost effectiveness (represented by the cost/benefit ratio), technical feasibility, and environmental soundness. The submitting jurisdiction/agency scores each initiative prior to submittal to the Technical/Working Group. The Technical/Working Group reviews the initiative and the recommended scoring. Upon review, the initiative is then placed in the list of Manatee County LMS initiatives.

For purposes of this section, all the projects have a cost/benefit ratio greater than one (1). Jurisdictions' will conduct a cost/benefit ratio analysis of its highest rated projects prior to submittal for federal grants. The cost/benefit ratio analysis will be conducted using FEMA's cost/benefit guidelines.

All jurisdictions within Manatee County have reviewed their projects for all hazards. Each jurisdiction has or had a project the mitigates a potential hazard.

| <b>B. LMS Initiatives</b> |       |              |  |                              |         |                             |   |   |   |  |                                  |
|---------------------------|-------|--------------|--|------------------------------|---------|-----------------------------|---|---|---|--|----------------------------------|
| NUMBER                    | SCORE | MO/YR Ranked | SPONSOR  | CATEGORY                     | HAZARD  | CONTACT                     | INITIATIVE                                      | COST  | COMMENTS  | STATUS   | TIMELINE FOR PROJECT             |
| 1                         | 56    |              | City of Anna Maria                                 | Shuttering                   | 1, 2, 3 |                             | Install shutters at City Hall                   |   | City Hall - Install shutters  |  | 6 months                         |
| 2                         | 56    |              | City of Anna Maria                                 | Shuttering                   | 1, 2, 3 |                             | Install Shutters at Anna Maria Community Center |   | Anna Maria Community Center - Install Shutters                      |  | 6 months                         |
| 3                         | 56    |              | City of Bradenton Beach                            | Shuttering                   | 1, 2, 3 | Lisa Marie Phillips         | Install storm shutters on all City buildings    |   | Installation of Storm Shutters on all City Buildings                |  | 1 year                           |
| 4                         | 55    |              | City of Bradenton Beach/FDOT                       | Evacuation Routes & Drainage | 1-5, 11 | Bldg. Official /PW Director | Drainage System - SR 789                        |   | To combat flooding of evacuation route.                             |  | 5 years                          |
| 5                         | 55    |              | City of Holmes Beach                               | Evacuation Routes & Drainage | 1-5, 11 |                             | Marina Drive Drainage                           |   | Street & Structure Flooding; Evacuation Route; Repetitive Loss Area |  | 3 years                          |
| 6                         | 55    |              | City of Holmes Beach                               | Evacuation Routes & Drainage | 1-5, 11 |                             | Marina Drive Drainage Study and Engineering     | Study: \$11,250; \$64,000 est. construction | Street & Structure Flooding; Evacuation Route; Repetitive Loss Area | Phase 1 complete                                       | 3 years                          |
| 7                         | 55    |              | Manatee County Planning - Comp Plan Policy 4.4.3.2 | Redevelopment Plan           | 1-14    |                             | Prepare a Post-Disaster Redevelopment Plan      |   | There is no current plan in place.                                  | In Progress 2008 (Cooperative Grant with County & DCA) | To be adopted on August 16, 2009 |

| NUMBER | SCORE | MOYR Ranked | SPONSOR                             | CATEGORY                            | HAZARD   | CONTACT        | INITIATIVE   | COST         | COMMENTS   | STATUS      | TIMELINE FOR PROJECT |
|--------|-------|-------------|-------------------------------------|-------------------------------------|----------|----------------|--|--------------|--|-------------|----------------------|
| 8      | 54    |             | City of Bradenton                   | Generators                          | 1-14     | Arjan Cummings | Generators for intersection signals - Manatee Ave. | \$10,000.00  | To combat Power Failures.  |             | 6 months             |
| 9      | 54    |             | Manatee County Emergency Management | Security/Safety/ Emergency Response | 1-10, 13 | Dick Haynes    | Community Emergency Response Team                  | \$5,000.00   | To provide a coordinated community response in a time of emergency or catastrophic disaster situation. CERT is designed to prepare individuals to help themselves, their families, and their neighbors when professional emergency services are overwhelmed by a large-scale emergency. Then, as a team, they can assist within their own community until more qualified help arrives. |             | 40 hours             |
| 10     | 54    |             | North River Fire District           | Fire Building Relocation            | 1-10     |                | Relocation of Station 3                            | \$640,000.00 | Flood area - inability to operate when flooded; location impedes adequate coverage   | In Progress | 5 years              |
| 11     | 53    |             | Cedar Hammock Fire Rescue           | Shuttering                          | 1, 2, 3  |                | Fire Station Shuttering                            | \$67,362.00  | This project will shutter three fire stations and the administration building. They propose to shutter all windows, glass openings, and bay doors.   |             | 6 months             |

| NUMBER | SCORE | MOV/R<br>Ranked | SPONSOR  | CATEGORY                              | HAZARD  | CONTACT                              | INITIATIVE  | COST         | COMMENTS  | STATUS | TIMELINE<br>FOR<br>PROJECT |
|--------|-------|-----------------|--|---------------------------------------|---------|--------------------------------------|---|--------------|---|--------|----------------------------|
| 12     | 53    |                 | City of Bradenton<br>Beach                               | Communications                        | 1-14    | Lt. John<br>Cosby                    | Communications  | \$35,000.00  | Add 8 more 800Mhz units, cell phones, and pagers to Police Department and Public Works for communications with Fire Department, EOC, State, and mutual aid units. |        | 1 year                     |
| 13     | 53    |                 | City of Bradenton<br>Beach                               | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11 | Bldg.<br>Official<br>/PW<br>Director | Raise Road,<br>Install proper<br>drainage system<br>- Avenue<br>Highland            |              | To combat flooding of private homes, roadways, and evacuation routes.   |        | 5 years                    |
| 14     | 53    |                 | City of Bradenton<br>Beach                               | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11 | Bldg.<br>Official<br>/PW<br>Director | Raise road and<br>install proper<br>drainage system<br>- Avenue<br>Highland         |              | Raise road and install proper drainage system to reduce incidence of flooding   |        | 5 years                    |
| 15     | 53    |                 | Manatee County<br>Natural Resources<br>Department        | Education                             | 10      | Paul Panik                           | Publish and<br>Distribute<br>Educational<br>Material<br>to<br>HazMat Facilities     |              | To combat risk of hazardous releases.   |        | 2 years                    |
| 16     | 53    |                 | Manatee County<br>Planning - Comp<br>Plan Policy 2.9.3.1 | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11 |                                      | Establish a<br>community<br>planning program<br>to study specific<br>drainage needs |              | To combat flooding.   |        | 3 years                    |
| 17     | 52    |                 | City of Bradenton  | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11 | Arlan<br>Cummings                    | Raise Road,<br>Curb w/drainage<br>- Manatee Av at<br>3rd St W                       | \$200,000.00 | To combat flooding.   |        | 3 years                    |



| NUMBER | SCORE | MORR Ranked | SPONSOR  | CATEGORY                              | HAZARD                  | CONTACT                                    | INITIATIVE   | COST   | COMMENTS   | STATUS | TIMELINE FOR PROJECT |
|--------|-------|-------------|--|---------------------------------------|-------------------------|--|--|--|--|--------|----------------------|
| 18     | 52    |             | City of Bradenton/<br>Manatee County<br>Transportation | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11                 | Claude<br>Tankersley/<br>Sia<br>Mollanazar | Wares<br>Dredging<br><br>Creek   |  | To combat flooding.  |        | 5 years              |
| 19     | 52    |             | Manatee County<br>Utility Operations<br>Department     | Debris Removal                        | 1-5, 8,<br>9, 11,<br>14 |  | Portable<br>Scale<br><br>Truck   | \$50,000.00                                      | To combat the problem with<br>removal of debris caused<br>by flooding.   |        | 6 months             |
| 20     | 52    |             | City of<br>Beach<br>Holmes                             | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11                 |  | Gulf<br>Drainage<br>Study<br>and<br>Engineering<br><br>Drive<br>Study  | Study:<br>\$18,750;<br>\$225,000 est.<br>constr. | Street & Structure Flooding;<br>Area of Repetitive Loss  |        | 3 years              |
| 21     | 52    |             | City of Palmetto                                       | Evacuation<br>Routes<br>&<br>Drainage | 1-5,11                  |  | Stormwater<br>conveyance<br>system and new<br>outfall - from east<br>14th Ave to 20th<br>Ave and from<br>north of 10th St<br>to 8th St; System<br>G-3 Drainage   | \$1,803,900.00                                   | To combat flooding.  |        | 3 years              |
| 22     | 51    |             | Manatee County<br>Public Safety                        | Communications                        | 1-14                    |  | Weather<br>System<br>MHz<br>system); add<br>Additional Phone<br>Lines, and new<br>Mother-Board.<br><br>Alert<br>System<br>(w/800<br>radio<br>system); add<br>Additional Phone<br>Lines, and new<br>Mother-Board. |  | Poor emergency warning<br>system could hinder<br>protection of at-risk<br>population/businesses;<br>Responders need<br>immediate notification of<br>weather conditions |        | 1 year               |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR  | CATEGORY       | HAZARD | CONTACT | INITIATIVE                                | COST         | COMMENTS  | STATUS      | TIMELINE | PROJECT FOR |
|--------|-------|--------------|--|----------------|--------|---------|---|--------------|---|-------------|----------|-------------|
| 23     | 51    |              | Manatee County<br>Utility Operations<br>Department | Generators     | 1-14   |         | Generator<br>System<br>for<br>MCUOD Annex | \$68,000.00  | Purchase and install generator, fuel tank, transfer switch and elevated concrete pad for the Annex at MCUOD. This critical facility houses the security division for MCUOD. The security division consists of security, safety, emergency response, hazardous materials and communications for emergency operations before, during, and after a disaster, whether it is a natural or man-made disaster.                                   | In Progress | 2 years  |             |
| 24     | 51    |              | Manatee County<br>Utility Operations<br>Department | Communications | 1-14   |         | UHF<br>System<br>Radio                    | \$500,000.00 | Upgrade existing 2 - frequency UHF radio system. This system will reduce overloading of the county's 800MHz radio system and allow MCUOD to have a radio system that is less expensive to purchase equipment for and maintain. This system will also function as a backup should the county's 800MHz system fail. This system can also add AVL to service units to provide better service to the public as well as for security purposes. | In Progress | 2 years  |             |

| NUMBER | SCORE | MOYR Ranked | SPONSOR                                      | CATEGORY                             | HAZARD         | CONTACT | INITIATIVE   | COST  | COMMENTS   | STATUS      | TIMELINE FOR PROJECT |
|--------|-------|-------------|--|--------------------------------------|----------------|---------|--|---|--|-------------|----------------------|
| 25     | 51    | 6/06        | Manatee County Utility Operations Department | Bury overhead power                  | 1-3, 14        |         | Bury overhead power to reduce disruption to pumping stations and wells during high wind events | \$725,000.00                                | Replace overhead power at County Water Plant to minimize risk of power disruption to pumping stations and wells during high wind events                        | In Progress | 2 years              |
| 26     | 51    |             | City of Bradenton Beach                      | Security/ Safety/ Emergency Response | 1, 2, 4, 5, 11 |         | Two 6- wheel drive Vehicles  | \$40,000.00                                 | Two high 6x6 vehicles for emergency assistance during floods and tropical storm events (4-5 times a year, high tide events cause road flooding of 6" or more). |             | 1 year               |
| 27     | 51    |             | City of Beach Holmes                         | Evacuation Routes & Drainage         | 1-5, 11        |         | Intersection Study and Engineering - Palm Dr, Marina Dr, Key Royale Dr, and 66th St.           | Study: \$11,250; \$75,000 est. construction | To combat Flooding of Evacuation Route.  | In Progress | 3 years              |



|    |    |             |  |                         |                |      |         |            |  |      |              |          |   |        |             |          |         |         |
|----|----|-------------|--|-------------------------|----------------|------|---------|------------|--|------|--------------|----------|---|--------|-------------|----------|---------|---------|
| 29 | 50 | MO/R Ranked | Manatee<br>Public<br>Department,<br>Division | County<br>Safety<br>ECC | Communications | 1-14 | CONTACT | INITIATIVE | Multi-Agency<br>Interoperability<br>Communication<br>Systems | COST | \$500,000.00 | COMMENTS | The systems and equipment that comprise this project will provide interoperability and interjurisdictional communications needed as result of WMD, man-made or natural disaster within or outside Manatee County. All radio and satellite communication systems will be standardized and programmed with all available Federal, State and local mutual aid and emergency response/dispatch channels. Specifically, currently exploring potential for broadband satellite circuit(s) to be terminated in new 911 switch in new PSTMC which will be used for (a) ensuring an ability to receive 911 calls even if LEC infrastructure is gone (b) outside world connections for EOC during major catastrophe (c) communications facilities to ensure continuity of govt operations (d) all of the above including VoIP connections and data/internet access. In 2006 installed and made operational state-wide PSAP interop system provided by STO (Motobridge). Also installed and tested Sarasota/Manatee radio interop system due to go into service May 1, 2006. | STATUS | In Progress | TIMELINE | 3 years | PROJECT |
|----|----|-------------|--|-------------------------|----------------|------|---------|------------|--|------|--------------|----------|---|--------|-------------|----------|---------|---------|

| NUMBER | SCORE | MO/VR Ranked | SPONSOR   | CATEGORY       | HAZARD | CONTACT | INITIATIVE  | COST         | COMMENTS   | STATUS      | TIMELINE FOR PROJECT |
|--------|-------|--------------|---|----------------|--------|---------|---|--------------|--|-------------|----------------------|
| 29     | 50    |              | Manatee County Public Safety Department, ECC Division | Communications | 1-14   |         | Multi-Agency Interoperability Communication Systems | \$500,000.00 | The systems and equipment that comprise this project will provide interoperability and interjurisdictional communications needed as result of WMD, man-made or natural disaster within or outside Manatee County. All radio and satellite communication systems will be standardized and programmed with all available Federal, State and local mutual aid and emergency response/dispatch channels. Specifically, currently exploring potential for broadband satellite circuit(s) to be terminated in new 911 switch in new PSTMC which will be used for (a) ensuring an ability to receive 911 calls even if LEC infrastructure is gone (b) outside world connections for EOC during major catastrophe (c) communications facilities to ensure continuity of gov operations (d) all of the above including VoIP connections and data/internet access. In 2006 installed and made operational state-wide PSAP interop system provided by STO (Motobridge). Also installed and tested Sarasota/Manatee radio interop system due to go into service May 1, 2006. | In Progress | 3 years              |
| 30     | 50    |              | Manatee County Utility Operations Department          | Communications | 1-14   |         | AM Broadcast Station for the Water Treatment Plant  | \$80,000.00  | Purchase and install an AM Broadcast Station and install signage to provide emergency information to residents near the Manatee County Water Treatment Plant and Dam to warn and update on and for flooding events, evacuations, as well as other pertinent information in regard to emergency events.   |             | 6 months             |

| NUMBER | SCORE | MOYR Ranked | SPONSOR                                      | CATEGORY       | HAZARD | CONTACT | INITIATIVE                                  | COST         | COMMENTS   | STATUS      | TIMELINE FOR PROJECT |
|--------|-------|-------------|--|----------------|--------|---------|---|--------------|--|-------------|----------------------|
| 31     | 50    |             | Manatee County Utility Operations Department | Education      | 1-14   |         | EENET System and Modulators                 | \$10,000.00  | System will be used to receive, record, and distribute/transmit FEMA, Government, Public Safety, Security, and other educational programs for the department's Security/Emergency Response/Safety/Communications programs.   |             | 6 months             |
| 32     | 50    |             | Manatee County Utility Operations Department | Communications | 1-14   |         | Mutual Aid and Interoperable Communications | \$50,000.00  | Purchase additional mobile and portable VHF radio equipment to all MCUOD Strike First Teams to communicate with emergency responders during disaster operations inside and outside of Manatee County   | In Progress | 1 year               |
| 33     | 50    |             | Manatee County Utility Operations Department | Communications | 1-14   |         | Satellite WAN Data and Internet System      | \$130,000.00 | Purchase and install Satellite WAN System for DATA and Internet/Intranet at critical MCUOD facilities: Utilities Administration, Utilities Administration Annex, Utilities Compound (Distribution, Utilities Maintenance and Sewage Collections), Water Treatment Plant, Southwest and Southeast Regional Treatment Plants, North County Regional Treatment Plant, Bayshore Lift Stations and Solidwaste Landfill Operations. This system will link our critical systems such as SCADA, Radar, EENET, and will allow secure data transmission and access at all MCUOD sites to provide services during daily and emergency operations. |             | 1 year               |

| NUMBER | SCORE | M/O/R Ranked | SPONSOR                      | CATEGORY                     | HAZARD         | CONTACT      | INITIATIVE  | COST                                    | COMMENTS   | STATUS | TIMELINE FOR PROJECT |
|--------|-------|--------------|------------------------------|------------------------------|----------------|--------------|---|---|--|--------|----------------------|
| 34     | 50    | 2/09         | Manatee County Public Works  | Shuttering                   | 1, 2, 3        | Sue Sandhoff | Install hurricane shutters  |   | Furnish and install hurricane shutters on Public Works Building located at 1022 26th Avenue East to provide facility protection in case of catastrophic events. The building serves as secondary command center location during emergency events, and the protection of the facility is vital to ensure that staff and resources are available, and coordination and support services are operational during and after a storm other emergency event. Logistics operations for Manatee County Public Works and other related services are manned from this location. |        | 6 months             |
| 35     | 50    |              | City of Anna Maria           | Evacuation Routes & Drainage | 1-5, 11        |              | Penwinkle Plaza Neighborhood Drainage Study and Engineering                                     | Study: \$18,750; \$338,500 est. constr. | Evacuation Route Flooding  |        | 3 years              |
| 36     | 49    |              | City of Palmetto             | Generators                   | 1-7, 9, 11, 14 |              | Purchase 6 back-up generators for traffic signals on evacuation routes through City of Palmetto | \$33,000                                | Power outages negatively impact evacuation. Back-up power generators for traffic signals will mitigate problem of unnecessary congestion on evacuation routes.   |        | 1 year               |
| 37     | 49    |              | Manatee County ESF 17        | Education                    | 1-14           |              | Educational Program: Emergency Plan for Pets  | \$2,500.00                              | Public fails to plan for pets safety in the event of evacuations   |        | 1 year               |
| 38     | 49    |              | Manatee County Public Safety | Communications               | 1-14           |              | I-NET Channel Cable   |   | Inability to communicate disaster information with other EOCs, PSAT, and First responders within Manatee County System   |        | 1 year               |



| NUMBER | SCORE | MO/R<br>Ranked | SPONSOR   | CATEGORY                                  | HAZARD            | CONTACT          | INITIATIVE  | COST         | COMMENTS  | STATUS              | TIMELINE<br>FOR<br>PROJECT |
|--------|-------|----------------|---|---|-------------------|------------------|---|--------------|---|---------------------|----------------------------|
| 39     | 49    |                | Manatee County<br>Utility<br>Operations<br>Department | Public Health                             | 1-5, 8,<br>10, 11 |                  | Gravity Sewer<br>System Control   | \$200,000.00 | Raw sewage escape, side of road<br>discharge  |                     | 2 years                    |
| 40     | 49    |                | Manatee County<br>Utility<br>Operations<br>Department | Facility<br>Hardening                     | 1, 2, 4, 5,<br>11 | Brian<br>Sharkey | Retrofit 3 Water<br>Treatment Plants  | \$120,000.00 | Flooding & Safety   | In Progress<br>2008 | 2 years                    |
| 41     | 49    |                | Manatee County<br>Utility<br>Operations<br>Department | Facility<br>Hardening                     | 1, 2, 4, 5,<br>11 |                  | Seal Openings -<br>SW Water<br>Treatment Plant                                      | \$41,000.00  | Flooding  |                     | 2 years                    |
| 42     | 49    |                | Manatee County<br>Utility<br>Operations<br>Department | Security/Safety/<br>Emergency<br>Response | 13                |                  | Security Camera<br>System for<br>Manatee County<br>Utility Operations<br>Department | \$250,000.00 | Upgrade and install security<br>camera systems, monitors, and<br>records a MCUOD Administration<br>Building and Utility Operations<br>Complex, Water Treatment Plant,<br>Southwest and Southeast<br>Regional Sewage Treatment<br>Plants, North County Regional<br>Sewage Treatment Plant and the<br>Landfill.   | In Progress         | 3 years                    |
| 43     | 49    |                | Sarasota Bradenton<br>International Airport           | Communications                            | 1-14              |                  | Communications<br>Update  | \$50,000.00  | Update and replace portable and<br>fixed radios in the fire and police<br>departments. At the present time<br>we only have communications<br>with one county and the airport<br>lies in two counties. The<br>acquisition of new communication<br>equipment would afford us the<br>ability to communicate with both<br>counties in the event of an<br>emergency. It will also afford us<br>the ability to place more<br>personnel in the field with reliable<br>communication equipment to<br>better serve the citizens of<br>Sarasota and Manatee Counties. |                     | 2 years                    |
| 44     | 49    |                | Town of Longboat<br>Key                               | Shuttering                                | 1, 2, 3           |                  | Flood Proof Panels<br>and Shutters - Lift<br>Station D                              | \$14,000.00  | Hazard vulnerability below<br>floodplain  | In Progress         | 6<br>months                |
| 45     | 49    |                | Town of Longboat<br>Key                               | Communications                            | 1-14              |                  | Radio System<br>Upgrade   | \$45,000.00  | Dependent upon and must remain<br>consistent with Manatee County<br>System  | In Progress         | 1 year                     |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR                                      | CATEGORY                     | HAZARD  | CONTACT                     | INITIATIVE   | COST         | COMMENTS  | STATUS                                   | TIMELINE FOR PROJECT |
|--------|-------|--------------|--|------------------------------|---------|-----------------------------|--|--------------|---|--|----------------------|
| 46     | 49    |              | City of Bradenton Beach                      | Evacuation Routes & Drainage | 1-5, 11 |                             | Master Drainage Study                                | \$250,000.00 | Two major flood areas hinder evacuation from all island communities. Project on State Roads.  | In Progress                              | 3 years              |
| 47     | 49    |              | City of Bradenton Beach/Manatee County       | Evacuation Routes & Drainage | 1-5, 11 | Bldg. Official /PW Director | Installation of Sand Dunes on Beach                  | \$52,000.00  | Beach, roadway, and evacuation route flooding   |  | 2 years              |
| 48     | 48    |              | City of Palmetto                             | Evacuation Routes & Drainage | 1-5, 11 |                             | Stormwater Conveyance System 900 B1 17th Street West | \$573,900.00 | Problem with flooding of secondary evacuation route.  |  | 3 years              |
| 49     | 48    |              | Manatee County Public Safety                 | Communications               | 1-14    |                             | Radio Equipment and Accessories                      | \$500,000.00 | Outdated communications equipment for Public Safety. In 2006 all radio consoles updated to the latest Maestro software and new hardware platforms and added a 4th radio; purchased 14 new portables with ProScan and ProVoice – latest from MA/Com; much replacement equipment still required | In progress, additional funding required | 1 year               |
| 50     | 48    |              | Manatee County Utility Operations Department | Evacuation Routes & Drainage | 1-5, 11 |                             | Removable Satellite Stations for Lift Stations       | \$120,000.00 | Flooding  |  | 2 years              |
| 51     | 48    |              | Town of Longboat Key                         | Evacuation Routes & Drainage | 1-5, 11 |                             | Australian Pines Removal                             | \$50,000.00  | problem with trees being easily uprooted and causing blockage of evacuation routes  | In Progress                              | 6 months             |
| 52     | 48    |              | Town of Longboat Key                         | Facility Hardening           | 1-4     |                             | Roof Replacement for Lift Station "D"                | \$150,000.00 | Hazard Vulnerability  |  | 1 year               |
| 53     | 48    |              | Town of Longboat Key                         | Evacuation Routes & Drainage | 1-5, 11 |                             | Streets and Drainage Improvement                     | \$500,000.00 | Flooding  | In Progress                              | 3 years              |

| NUMBER | SCORE | MOV/R Ranked | SPONSOR                                      | CATEGORY                     | HAZARD  | CONTACT | INITIATIVE  | COST                                    | COMMENTS   | STATUS      | TIMELINE FOR PROJECT |
|--------|-------|--------------|--|------------------------------|---------|---------|---|---|--|-------------|----------------------|
| 54     | 48    |              | City of Anna Maria                           | Evacuation Routes & Drainage | 1-5, 11 |         | North Shore Drive Evacuation Route                                      |   | North Shore Drive, north of Pine Ave. which runs one block east of the Gulf of Mexico and lies in a Velocity zone per the FEMA FIRMS. The location of this evacuation route for the city serves as a connection route to Gulf Dr. for half of the City's population.   |             | 2 years              |
| 55     | 48    |              | City of Anna Maria                           | Evacuation Routes & Drainage | 1-5, 11 |         | Northern Neighborhood Drainage Study and Engineering                    | Study: \$18,750; \$410,000 est. constr. | Problem with street and structure flooding in area of multiple repetitive loss   |             | 3 years              |
| 56     | 47    |              | City of Holmes Beach                         | Evacuation Routes & Drainage | 1-5, 11 |         | Gulf Drive Drainage Study and Engineering - 77th Street to Manana Drive | Study: \$15,000; \$210,000 est. constr. | Problem with street and structure flooding   |             | 3 years              |
| 57     | 47    |              | City of Holmes Beach                         | Evacuation Routes & Drainage | 1-5, 11 |         | South/Central Neighborhood Drainage Study and Engineering               | Study: \$11,250; \$60,000 est. constr.  | Problem with street and structure flooding   |             | 3 years              |
| 58     | 47    | 4/06         | City of Palmetto                             | Evacuation Routes & Drainage | 1-5, 11 |         | Seawall Improvement, Riverside Drive West                               | \$200,000.00                            | Build seawall to protect residences on Riverside Drive, as well as Bridge across Manatee River   |             | 2 years              |
| 59     | 47    |              | Manatee County Utility Operations Department | Communications               | 1-14    |         | MCUOD Portable Emergency Operations Unit                                | \$160,000.00                            | The purpose of this transportable emergency operations unit is to ensure the MCUOD is equipped with all necessary communications and resource management capabilities for site and field operations to adequately perform all coordination and control functions in effectively dealing with pre and post disaster (natural and terrorism) events. | In Progress | 1 year               |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR                                  | CATEGORY                     | HAZARD  | CONTACT        | INITIATIVE  | COST  | COMMENTS  | STATUS            | TIMELINE FOR PROJECT |
|--------|-------|--------------|--|------------------------------|---------|----------------|---|---|---|-------------------|----------------------|
| 60     | 47    |              | Sarasota Bradenton International Airport | Shuttering                   | 1, 2, 3 |                | Firehouse Update                                      | \$87,000.00                                 | Placement of shutters on all windows and main doors. Replacement of 7 apparatus bay doors as they are not rated doors. This is to make the station a safer place to bring people caught on the airport when cover must be taken. This will also secure the equipment so it can be pressed into service when needed. This project is to protect lives and property and keep the airport ready to serve the needs of this area. |                   | 6 months             |
| 61     | 47    |              | Town of Longboat Key                     | Shuttering                   | 1, 2, 3 |                | Mid Key Water Plant - Shutters and Flood Proof Panels | \$12,000.00                                 | Hazard vulnerability: Structure below floodplain  | In Progress       | 6 months             |
| 62     | 47    |              | Town of Longboat Key                     | Communications               | 1-14    |                | Upgrade Early Warning System                          | \$12,506.60                                 | Dependent upon NWS reports and distribution of information in timely manner.  |                   | 6 months             |
| 63     | 47    |              | City of Anna Maria                       | Evacuation Routes & Drainage | 1-5, 11 |                | South Bay Neighborhood Drainage Study and Engineering | Study: \$15,000; \$145,000 est. constr.     | Problem with street and structure flooding.   |                   | 3 years              |
| 64     | 47    |              | City of Bradenton                        | Evacuation Routes & Drainage | 1-5, 11 | Arian Cummings | Traffic Signal Improvement                            | \$2,000,000.00                              | Problem with hazard/evacuation route. Need to replace existing system with mast arm system for 5 intersections at Manatee Avenue and 39th, 51st, 59th, 66th, and Village Green Parkway  |                   | 3 years              |
| 65     | 46    |              | City of Holmes Beach                     | Evacuation Routes & Drainage | 1-5, 11 |                | Southern Neighborhood Drainage Study and Engineering  | Study: \$11,250; \$75,000 est. construction | Problem with street and structure flooding.   | Basin #1 Complete | 3 years              |

| NUMBER | SCORE | MO/R | SPONSOR   | CATEGORY                     | HAZARD  | CONTACT        | INITIATIVE   | COST           | COMMENTS   | STATUS      | TIMELINE FOR PROJECT |
|--------|-------|------|---|------------------------------|---------|----------------|--|----------------|--|-------------|----------------------|
| 66     | 46    |      | FDOT  | Evacuation Routes & Drainage | 1-5, 11 |                | Drainage System for Manatee Avenue from 26th through 59th Streets West |                | Problem with evacuation route flooding. Manatee Avenue is main evacuation route  |             | 3 years              |
| 67     | 46    |      | FDOT  | Evacuation Routes & Drainage | 1-5, 11 |                | Drainage System for Cortez Road from 26th through 71st Streets West    |                | Problem with evacuation route flooding. Cortez Road is a main route of evacuation.   |             | 3 years              |
| 68     | 46    |      | Manatee County<br>ISD /Radio Division           | Communications               | 1-14    |                | Two Tower Replacements   | \$200,000.00   | Replace two aged, 150' towers located at/near EMS annex. Both towers serve to provide backup communications (VHF and UHF) for Fire and EMS.  |             | 1 year               |
| 69     | 46    |      | Manatee County<br>Emergency Management          | Generators                   | 1-14    | Don Herney     | Special Generator  | \$1,200,000.00 |  |             | 12 months            |
| 70     | 46    |      | Manatee County<br>Public Works /Transportation  | Evacuation Routes & Drainage | 1-5, 11 | Sia Mollanazar | Wares Creek Drainage System  |                | Problem with street and structure flooding.  |             | 5 years              |
| 71     | 46    |      | Manatee County<br>Utility Operations Department | Generators                   | 1-14    |                | Generators for Satellite Lift Stations                                 | \$705,000.00   | Need fifteen 65 KW generators at \$25,000 each and ten 35 KW generators at \$18,000 each to combat loss of power from flooding.  | In Progress | 5 years              |
| 72     | 46    |      | Manatee Glens                                   | Emergency Lighting           | 1-14    |                | Manatee Hospital Upgrade<br>Glens Shelter                              | \$9,000.00     | Manatee Glens Hospital serves as the psychiatric receiving center and the emergency housing shelter for inpatient psychiatric hospital clients for Manatee County. Our request is for additional emergency lighting to increase the square footage of shelter. Our goal is to keep psychiatric clients in an appropriate setting during times of evacuation. |             | 1 year               |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR  | CATEGORY                     | HAZARD  | CONTACT            | INITIATIVE  | COST                                       | COMMENTS   | STATUS | TIMELINE FOR PROJECT |
|--------|-------|--------------|--|------------------------------|---------|--------------------|---|--|--|--------|----------------------|
| 73     | 46    |              | Manatee Glens  | Generators                   | 1-14    |                    | Manatee Hospital Upgrade<br>Glens Shelter                               | \$7,200.00                                 | Manatee Glens Hospital serves as the psychiatric receiving center and the emergency housing shelter for inpatient psychiatric hospital clients for Manatee County. Our request is for an additional fuel tank to increase the square footage of shelter. Our goal is to keep psychiatric clients in an appropriate setting during times of evacuation. |        | 6 months             |
| 74     | 46    | 5/09         | North River Fire District                                    | Shuttering                   | 1, 2, 3 | Michael Williamson | Station 6   | \$2,000.00                                 | Station 6 will be the backup EOC if Station 2 EOC goes down.   |        | 6 months             |
| 75     | 46    | 4/06         | City of Anna Maria; Anna Maria Island Community Center, Inc. | Hardened Facility            | 1-4     |                    | Harden Anna Maria Island Community Center during rebuild                |  | Harden new gym building at time of construction, so post-storm, the facility can be used as a shelter/staging facility for the community   |        | 6 months             |
| 76     | 46    | 2/15/08      | City of Palmetto   | Garage Door                  | 1-3, 13 | Ron Koper          | Garage Door Replacement - Fleet Maintenance Shop                        | \$29,100.00                                | Existing doors are approx. 30 years old. Existing doors have been causing numerous maintenance and operational issues for several years. Existing doors do not meet current wind protection standards. Must manually lock down.  |        | 6 months             |
| 77     | 45    |              | City of Bradenton  | Shuttering                   | 1-3, 13 | Arlan Cummings     | Shutters and Doors for City Garage, Public Works, and Sanitation Office | \$250,000.00                               | Hazard vulnerability   |        | 2 years              |
| 78     | 45    |              | City of Holmes Beach   | Evacuation Routes & Drainage | 1-5, 11 |                    | Key Royale Drive Drainage Study and Engineering                         | Study: \$7,500; \$20,000 est. construction | Problem with street and structure flooding.  |        | 3 years              |

| NUMBER | SCORE | MO/YR RANKED | SPONSOR                                       | CATEGORY                     | HAZARD  | CONTACT      | INITIATIVE  | COST  | COMMENTS   | STATUS                  | TIMELINE FOR PROJECT |
|--------|-------|--------------|---|------------------------------|---------|--------------|---|---|--|-------------------------|----------------------|
| 79     | 45    |              | City of Anna Maria                            | Facility Hardening           | 4       |              | Citywide Residential Floodproofing                        | \$106,000.00                                | Problem with repeated structure flooding.  |                         | 2 years              |
| 80     | 45    |              | City of Anna Maria                            | Evacuation Routes & Drainage | 1-5, 11 |              | Lake La Vista Neighborhood Drainage Study and Engineering | Study: \$11,250; \$55,000 est. construction | Problem with street and structure flooding.  |                         | 2 years              |
| 81     | 44    |              | City of Anna Maria                            | Evacuation Routes & Drainage | 1-5, 11 |              | North/Central Neighborhood Drainage Study and Engineering | Study: \$11,250; \$75,000 est. construction | Problem with street and structure flooding.  |                         | 2 years              |
| 82     | 44    |              | City of Holmes Beach                          | Evacuation Routes & Drainage | 1-5, 11 |              | Central Neighborhood Drainage Study and Engineering       | Study: \$11,250; \$60,000 est. construction | Problem with street and structure flooding.  | Drainage Study Complete | 2 years              |
| 83     | 44    |              | City of Holmes Beach                          | Evacuation Routes & Drainage | 1-5, 11 |              | Holmes Boulevard Drainage Study and Engineering           | Study: \$7,500; \$35,000 est. construction  | Problem with street and structure flooding.  | In Progress             | 2 years              |
| 84     | 44    | 10/02        | City of Palmetto Public Works/Risk Management | Shuttering                   | 1, 2, 3 |              | Carnegie Library  | \$27,000.00                                 | To cover all windows and doors with 3m protective shield film. This protective measure will help ensure preservation of many artifacts and historical records currently displayed for public view. |                         | 6 months             |
| 85     | 44    |              | Manatee County Utility Operations Department  | Generators                   | 1-14    |              | 35KW Generator for Manatee County Landfill                | \$18,000.00                                 | Problem with power loss due to flooding.   |                         | 6 months             |
| 86     | 44    |              | Manatee County Utility Operations Department  | Repetitive Loss              | 1, 2, 4 |              | Buyout of Repetitive Loss Properties                      | \$1,000,000.00                              | Buyout 4-6 repetitive loss residences downstream of Lake Manatee.  | In Progress             | 5 years              |
| 87     | 44    |              | Myakka City Fire District                     | Generators                   | 1-14    | Chris Melzer | Generator system for station 6                            | \$50,000.00                                 | Install propane, generator, and transfer switch for automatic emergency power for Myakka City Fire Station.  | In Progress             | 6 months             |

| NUMBER | SCORE | MOYR<br>Ranked | SPONSOR                           | CATEGORY       | HAZARD      | CONTACT          | INITIATIVE                             | COST           | COMMENT  | STATUS | TIMELINE<br>FOR<br>PROJECT |
|--------|-------|----------------|-----------------------------------|----------------|-------------|------------------|--|----------------|--|--------|----------------------------|
| 88     | 44    |                | Myakka City Fire District         | Shuttering     | 1, 2, 3     | Chris Meizer     | Shuttering Station 6 of                | \$40,000.00    | Install Miami-Dade approved hurricane shutters on fire station with 6 windows and 1 overhead roll-up at front door. Replace 8 bay doors. Only agency initiative.   |        | 6 months                   |
| 89     | 44    |                | City of Anna Maria                | Education      | 1-14        |                  | Public Information Booklet             | \$3,000.00     | Educate public as to the value of storm and wind proofing.   |        | 6 months                   |
| 90     | 44    |                | City of Bradenton Fire Department | Shuttering     | 1, 2, 3, 13 | Rebecca Pilsbury | Shutter City Centre Building           | \$500,000      | Harden entire building with Miami-Dade approved shutters over all vulnerable openings, to protect building contents from adverse effects of severe weather.  |        | 1 year                     |
| 91     | 43    |                | Manatee County ISD/Radio Division | Communications | 1-14        |                  | Replacement of East County Tower       | \$2,000,000.00 | Replace aged East County 800MHz tower.   |        | 1 year                     |
| 92     | 43    |                | Manatee County Sheriff's Office   | Generators     | 1-14        |                  | MSO District II and III UPS            |                | These are two primary substations for patrol operations. If power is interrupted county wide these districts should be operational by generator to support law enforcement services to their assigned area of the county.  |        | 6 months                   |
| 93     | 43    |                | Manatee Glens                     | Shuttering     | 1, 2, 3     |                  | Manatee Glens Hospital Shelter Upgrade | \$429,792.00   | Manatee Glens Hospital serves as the psychiatric receiving center and the emergency housing shelter for inpatient psychiatric hospital clients for Manatee County. Our request is for motorized shutters for the skylights and roll-down shutters for the windows. Total square footage for skylights: 56 and windows: 3000. Our goal is to keep psychiatric clients in an appropriate setting during times of evacuation. |        | 2 years                    |



| NUMBER | SCORE | MO/YR Ranked | SPONSOR                                       | CATEGORY                     | HAZARD  | CONTACT                     | INITIATIVE  | COST         | COMMENTS   | STATUS           | TIMELINE FOR PROJECT |
|--------|-------|--------------|---|------------------------------|---------|-----------------------------|---|--------------|--|------------------|----------------------|
| 94     | 43    |              | City of Bradenton Beach                       | Facility Hardening           | 1-5     | Bldg. Official /PW Director | Elevate City Hall   | \$520,000.00 | Elevate City Hall  |                  | 5 years              |
| 95     | 43    |              | City of Bradenton Beach                       | Facility Hardening           | 1-5     | Bldg. Official /PW Director | Elevate Public Works Building   | \$520,000.00 | Elevate Public Works Building  |                  | 5 years              |
| 96     | 42    |              | City of Bradenton Fire Department             | Homeland Security            | 13      | Rebecca Pilsbury            | Purchase and installation of equipment, and private, underground fiber optic link between multiple facilities | \$200,000    | Equipment and underground private fiber optic link with high bandwidth and availability will enable the Legislative, ECC, and Police Department branches to be moved to the Fire Department, and the Accounting Department to be relocated to the City Parking Garage. This will allow for a quick turn around time to relocate and resume normal operation. |                  | 1 year               |
| 97     | 42    | 10/02        | City of Palmetto Public Works/Risk Management | Evacuation Routes & Drainage | 1-5, 11 | Ron Koper                   | ARCGIS 3 (ARC Info/ARC View/ARC Pad)  | \$63,300.00  | Locate and map all evacuation routes, drainage systems, street signage, municipal infrastructure, coordinate with local jurisdictions in disaster recovery operations.   | In Progress 2008 | 2 years              |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR  | CATEGORY                              | HAZARD           | CONTACT                        | INITIATIVE  | COST         | COMMENTS   | STATUS | TIMELINE FOR PROJECT |
|--------|-------|--------------|--|---------------------------------------|------------------|--------------------------------|---|--------------|--|--------|----------------------|
| 98     | 42    |              | Manatee County<br>ISD/Radio Division             | Communications                        | 1-14             |                                | Tower Replacement<br>at Radio Shop  | \$15,000.00  | Replace aged 50' tower located<br>at radio shop. Needed to place<br>outside antennas for 800MHz<br>radio equipment to<br>monitor/maintain radio system.  |        | 1 year               |
| 99     | 42    |              | City of Bradenton<br>Beach                       | Evacuation<br>Routes<br>&<br>Drainage | 1-5, 11          | Bldg. Official<br>/PW Director | Raise road and<br>install proper<br>drainage system -<br>Avenue A                 | \$300,000.00 | Raise road and install proper<br>drainage system to reduce<br>incidence of flooding on Avenue<br>A   |        | 2 years              |
| 100    | 42    | 2/08         | City of Bradenton                                | Education                             | 1-5, 8, 9,<br>11 | Jeana<br>Winterbottom          | Neighborhood<br>Pattern Book  | \$39,493.00  | Develop a citywide pattern book<br>for community neighborhoods.<br>Book will provide overview of<br>historic design patterns,<br>architectural styles and<br>landscape designs in existence<br>in the City of Bradenton.   |        | 1 year               |
| 101    | 41    |              | Manatee County<br>Public<br>Works/Transportation | Hardened<br>Facility Addition         | 1-4, 14          |                                | Facility Hardening<br>and Extension   | \$60,000.00  | 20' x 100' hardened building<br>extension/addition to house<br>critical electronics: electrical<br>traffic signals and fabrication<br>(sign) equipment during<br>emergency response/recovery,<br>staging and crew assembly.  |        | 1 year               |
| 102    | 41    | 10/16/2008   | Manatee County<br>Administration                 | Communications                        | 1-14             | Randall<br>Beckwith            | Allow MGA-TV to<br>broadcast<br>uninterrupted in the<br>event of an<br>emergency. | \$47,000.00  | Duplicate Manatee County's<br>Government Access Channel<br>(MGA-TV) broadcasting facility at<br>the Manatee County ECO to<br>keep the public informed of<br>developing events during an<br>emergency or to continue<br>broadcasting for an extended<br>time period in the event the<br>County Administration building is<br>destroyed. |        | 1 year               |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR  | CATEGORY                     | HAZARD  | CONTACT                     | INITIATIVE  | COST         | COMMENTS  | STATUS | TIMELINE FOR PROJECT |
|--------|-------|--------------|--|------------------------------|---------|-----------------------------|---|--------------|---|--------|----------------------|
| 103    | 41    | 2/9/2009     | Manatee County Parks and Recreation Department | Shuttering                   | 1, 2, 3 | Mike Whelan                 | Hardening roof structure & roll down window shutters                        |              | Hardening roof structure to recommended FEMA storm wind - strata level & roll down window shutters for the new G. T. Bray Recreation Center. NOTE: The Gymnasium is designated as a Federal Disaster Recovery Center (DRC) for Manatee County. Hardening of the new center is even more important in managing resources and manpower during and after such weather, or other related, crisis event(s).  |        | 2 years              |
| 104    | 41    |              | City of Bradenton Beach                        | Evacuation Routes & Drainage | 1-5, 11 | Bldg. Official /PW Director | Install proper drainage system - Bay Drive South                            | \$170,000.00 | Install proper drainage system to reduce the incidence of flooding on Bay Drive South   |        | 5 years              |
| 105    | 41    | 1/08         | Manatee County Building Department             | Portable Permitting Systems  | 1-14    | Tammy Boggs                 | Field Notebooks and Equipment   | \$150,000.00 | Purchase 27 notebook computers, portable printers, GPS units, connection equipment to plug into a vehicle, a generator to run equipment from the Building Department offices, and other necessary equipment. All of this equipment is to be used in the event of a loss of power due to a hurricane or other disaster, so that permits can be issued in emergency situations from the field, satellite office, or downtown office and accurately tracked. |        | 3 months             |
| 106    | 40    | 4/06         | West Manatee Fire and Rescue District          | Garage Retrofit              | 1-4, 13 |                             | Installation of hurricane rated garage doors on garage/maintenance building |              | Harden structure by installing hurricane rated garage doors on garage/maintenance building  |        | 6 months             |

| NUMBER | SCORE | MO/YR Ranked | SPONSOR                          | CATEGORY   | HAZARD         | CONTACT             | INITIATIVE  | COST           | COMMENTS   | STATUS | TIMELINE FOR PROJECT |
|--------|-------|--------------|----------------------------------|--|----------------|---------------------|---|----------------|--|--------|----------------------|
| 107    | 40    | 2/09         | Cedar Hammock Fire Rescue        | Facility Hardening   | 1-3            | Chief Robert Pemane | Re-enforce structure to meet current code.  | \$200,000.00   | The trusses are not fastened properly to the ring beam and do not meet current code. The aluminum soffit is 40" deep and has no structural support. Losing it could mean losing the roof system. The roof system need modified or replaced to withstand storm force winds. |        | 2 years              |
| 108    | 40    | 2/09         | Cedar Hammock Fire Rescue        | Facility Hardening   | 1-4            | Chief Robert Pemane | Re-enforce structure to meet current code.  | \$250,000.00   | The roof system (roof tiles, sheathing, and trusses) are not fastened to meet current code and need to be modified or replaced to withstand storm force winds.   |        | 2 years              |
| 109    | 35    | 11/07        | Manatee County Housing Authority | Facility Hardening (public housing 41 bldgs; 33 affordable rental bldgs) | 1-4            |                     | Install Impact Resistant Windows, wind resistant doors, hardening of the roof structure | \$1,332,000.00 | Install impact resistant windows, wind resistant doors, harden roof structure utilizing retrofit building procedures of existing trusses, sheathing, application of water barrier and secured shingles to all Public Housing and affordable rental housing units.          |        | 5 years              |
| 110    | 33    |              | City of Anna Maria               | Generators   | 1-5, 7, 11, 14 |                     | Generator for City Hall   |                | To serve as a mid-point for residents and Sheriff deputies for a pick-up point.  |        | 6 months             |

**Hazard Category**

Hurricane  
Severe Storms  
Tornadoes  
Floods/Severe Rain Events  
Coastal and Riverine Erosion  
Winter Storms/Freezes  
Droughts/Heat Wave

**Number**

1  
2  
3  
4  
5  
6  
7

**Hazard Category**

Sinkholes/Landslides  
Wildfires  
Hazard Materials  
Dam/Levee Failures  
Port Vessel Collision/Open Water Spill  
Terrorism/Homeland Security  
Utility Failure/Power Outages

**Number**

8  
9  
10  
11  
12  
13  
14

**RESOLUTION 04-68**

**A RESOLUTION OF THE CITY OF PALMETTO,  
FLORIDA, SUPPORTING AND ADOPTING THE  
MANATEE COUNTY LOCAL MITIGATION  
STRATEGY.**

**WHEREAS**, the Manatee County Local Mitigation Strategy (“LMS”) is a document that identifies areas of potential and historical risks and vulnerabilities, and is assessed on a standard nationwide list as set forth by the Federal Emergency Management Agency (“FEMA”) in the Disaster Mitigation Act of 2000; and

**WHEREAS**, the LMS provides a unified county-wide strategy toward a more disaster-resistant community and a consistent framework for future pre-disaster mitigation efforts and post-disaster redevelopment, regardless of the type of future threat faced by our community; and

**WHEREAS**, the City of Palmetto supports efforts to make our community more disaster resistant, thereby reducing the costs of disasters, preventing or mitigating their impact to our residents and reducing time needed for recovery; and

**WHEREAS**, the LMS is scheduled for adoption by municipalities every five (5) years, pursuant to stipulations set forth by FEMA in the Disaster Mitigation Act of 2000; and

**WHEREAS**, the LMS provides the consistent framework for future pre-disaster mitigation efforts and post-disaster redevelopment, regardless of the type of future threat faced by our community; and

**WHEREAS**, the City previously passed a similar resolution supporting and adopting a prior Manatee County LMS; and

**WHEREAS**, the City Commission of the City of Palmetto has determined that the City of Palmetto is qualified and possesses the requisite skills, knowledge, qualifications and experience to provide LMS services within the City limits.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION  
OF THE CITY OF PALMETTO, FLORIDA THAT:**

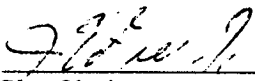
1. The City of Palmetto hereby adopts the Manatee County LMS attached hereto and incorporated herein as **Exhibit A**.

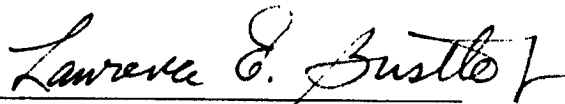
2. This resolution shall take effect upon passage by the City Commission of the City of Palmetto, Florida.

**PASSED AND DULY ADOPTED**, in regular session, by the City Council of the  
City of Palmetto, with a quorum present and voting, this 20th day of September, 2004.

ATTEST: J. E. FREE, JR.  
CITY CLERK

CITY OF PALMETTO, FLORIDA, BY  
AND THROUGH THE CITY  
COMMISSION OF THE CITY OF  
PALMETTO

By:   
City Clerk

By:   
Lawrence E. Bustle, Jr., Mayor