

# CRC Infrastructure Sub-Committee

## Project Identification Template and Instructions

### COMMUNITY SHELTER NETWORK FOR MOBILE COUNTY

#### **Project Identification Template**

**Instructions:** Please complete all of the information requested with the best information you have available. Limited attachments are acceptable if necessary to adequately describe the project but the **total length should be limited to 6 pages** one-sided (including attachments). This Identification Template is intended as a preliminary mechanism by which proposals and projects to improve the resiliency of Coastal Alabama are solicited and captured with some consistency of format, scope definition, and project benefits and impact. **This is only a first step: proposals and projects will not be funded based upon this submittal. Further information and details will be solicited at such time as the screening and funding process is more fully defined.**

Responses should be received by **December 7, 2010**, to be included in the appendix the Coastal Recovery Commission Report to the Governor to be submitted December 15, 2010. Submittals after that date will be accepted for consideration but will not be included in the Project Appendix.

Completed Templates may be submitted:

- **Electronically (.pdf preferred) to:**  
**crcalabama.templateresponse@gmail.com**
- **By US mail to: Coastal Recovery Commission,**  
**P.O. Box 881, Mobile, AL 36601-0881**

#### **I. What – Project Information/Basic Facts**

1. Project Scope Construct a network of nine community shelters throughout the County that will withstand the effects of a category 5 hurricane.
2. Project duration or schedule by phase and status of any work in progress Three years
  - 2.1. Conceptual and Feasibility Planning, Engineering, Construction This project is currently in the conceptual phase. However, engineering plans can be developed

relatively quickly by using data furnished from successful similar projects in other jurisdictions.

3. Estimated Cost (plus or minus 30%) \$108,000,000

3.1. Indicate level of confidence in accuracy of these estimates Medium level of confidence

## **II. Why – Project Description relative to Impact and Criteria**

1. Identify what need, threat or opportunity that this project, study, or recommendation will address Currently, there are no shelters in Mobile County rated for a category 5 hurricane. If sufficient, adequate shelter space existed within the County, it would significantly reduce evacuation time, hazards associated with large scale movement of people outside of the County and evacuation costs.
2. How does this project or recommendation address and impact the recommended evaluation criteria:
  - 2.1.1. Coastal Recovery By sheltering in County re-entry time is significantly reduced. People return home quicker and businesses can reopen faster thereby expediting recovery.
  - 2.1.2. Resiliency The rapid return to normalcy will reduce the stress on businesses and insulate the local economy from the consequences of extended closures.
  - 2.1.3. Transformational Due to the increased interdependency of coastal economies, the more rapid the recovery in one locality, it will assist the recovery in others nearby. Consequently, rapid reconstitution of Mobile’s business sector will greatly enhance the recovery of neighboring jurisdiction which may have been more severely impacted.
  - 2.1.4. Regionalism History has shown that residents along the Coast tend to evacuate to locations along the Coast they feel will be safe during a tropical event. Mobile County has hosted evacuees from Mississippi, Louisiana and Florida. They do this to remain as close to home as possible and get their lives back to normal as soon as possible. This has driven the planning for tropical storms to take a regional focus to address these behavioral issues.
  - 2.1.5. Economic Diversification This project supports diversification by recognizing the dependence on critical infrastructure that crosses state and county boundaries. For

example an oil refinery in Pascagoula relies upon the interstate highways, port and inland waterways in Mobile for the movement of its product to market. It is vital that Mobile preserve, protect and rapidly reconstitute this infrastructure during tropical threats.

3. Project Economics The estimated cost to construct nine shelters is \$108,000,000.
4. Identify Direct Project benefits to Coastal Alabama, including avoided costs, consequence of “No Build” alternative. Since these facilities will be constructed to protect human life and bring rapid restoration to the economy there is a high cost-benefit. The costs of providing evacuation assets to transport residents out of the County during a hurricane threat exceed approximately \$10,000,000 per event. Sheltering in the County will avoid these costs.
  - 4.1. Impact on employment, job training and development, both short term and permanent There will be a short term impact on employment due to work related to the construction of these facilities. There may be some long term impact by encouraging business growth because of the ability to keep the work force closer to the area during these disruptive events.
  - 4.2. Oil spill mitigation outside of claims process These facilities could provide housing and operations bases for entities involved in response and recovery to a large oil spill.
5. Identify Indirect benefits and costs
  - 5.1. Collateral Benefits to the objectives of Healthy Environment, Healthy Economy and Healthy Society (subjective responses allowed) This project benefits the entire community by ensuring that government can meet and exceed its mission requirement to provide for the safety and welfare of its citizens in a timely and efficient manner.
  - 5.2. Collateral Costs or impacts to the objectives of Healthy Environment, Healthy Economy and Healthy Society ( subjective responses allowed) There are no collateral costs or adverse impacts associated with this project.
  - 5.3. Connectivity and Linkage to other projects or initiatives: Does this project complement or compete with other projects? What other projects would be precluded if this project is funded? This project does not directly compete or preclude any others.

### III. Who/How – General Information

1. Name and contact information for Entity, Collaboration or Person submitting project or recommendation nomination. : **Ronnie Adair, Director, Mobile County Emergency Management Agency, 348 N. McGregor Ave, Mobile, AL 36608, 251-460-8000, [radair@mcema.net](mailto:radair@mcema.net)**.

*1.1. Entities and communities sharing a common threat or need are encouraged to collaborate for a joint/combined project submittal to raise the profile of the issue and solution to be addressed. Also please indicate the level of community support or resistance and hurdles to collaboration.*

Mobile County EMA is the emergency program coordinator for the ten jurisdictions and the Mobile County Commission. There is broad community support for this project.

2. Identify Sponsoring Entity for oversight and accountability if different from above.

2.1. Existing or to be created? :Existing: Mobile County Emergency Management Authority

2.1.1. If to be created, what parties or interests must be involved and what level of effort is required to do so? : N/A

2.2. Describe governance, organizational capacity, availability of skills, experience of sponsoring entity to implement the Project: The Executive Committee of the Mobile County Emergency Management Authority will provide overall project oversight. A project manager will be designated by the Director of Mobile County EMA. This manager will be responsible for the efficient and successful implementation of this investment and will be accountable to the Director. Under this arrangement all of the resources in city and county government are available to support project implementation.

2.3. Project complexity: Hurdles and barriers to project implementation, completion and sustainability. Identify regulatory issues. : None except funding.

3. Identify any known or anticipated administrative, regulatory, or legislative action that would be required at either the local, state, or federal governmental level. : There are no known environmental or historic preservation impediments to this project. Aside from normal permitting for construction project like this regulatory compliance is not an issue.

4. Requested funding from Coastal Recovery Fund (CRF) : \$108,000,000

5. Identified potential funding sources other than the CRF : \_\_\_\_\_ \$0 \_\_\_\_\_
- 5.1. Leverage or multiplier on CRF investment: matching funds, public or private \_\_\_\_ N/A \_\_\_\_
- 5.2. Public Private Opportunities, user fees, Federal funds, private foundation grants, bonding capacity, etc. \_\_\_\_ N/A \_\_\_\_\_
6. Forecast of ongoing maintenance or operating costs and source of funding if not self sustaining :The ongoing operating and maintenance costs will be borne by the Mobile County Public School System. When used as shelters during a hurricane event, some of these costs may be reimbursed for a presidentially declared disaster.