

LEGISLATIVE FISCAL OFFICE

Approved By IEB

INTERIM EMERGENCY BOARD - FISCAL INFORMATION

Applicant:

State Dept: Executive Amount: \$600,825..... Agenda No.: 7
State Agency: Coastal Protection & Restoration
Other Entity: State Agency Local Political Subdivision

Summary of Request:

The Office of Coastal Protection and Restoration is requesting \$600,825 to be used as a match to allocated FEMA funds dedicated to build flood and water control improvements to the Montegut Levee in Terrebonne parish.

Was this request:

- | | | |
|---|--------------------------------------|-------------------------------------|
| In agency budget request for current fiscal year? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Recommended in Executive Recommendations? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Amended into or out of the appropriation or capital outlay bills? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Was this item vetoed? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Considered by the Interim Emergency Board prior to this request? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| An emergency as defined by Act 334 of 1984? | <input checked="" type="radio"/> Yes | <input type="radio"/> No |

History / Pertinent Information / Analysis relative to this request:

The Office of Coastal Protection & Restoration is requesting \$600,825 to be used as a match to allocated FEMA funds dedicated to build flood and water control improvements to the Montegut Levee in Terrebonne Parish. The Office of Coastal Protection is requesting funding from the Interim Emergency Board to replace the original IEB funding that was allocated through the Military Department for the project in 2004. The original IEB funding allocated to the Military Department was never spent and was non-recurred.

In 2004, the state received approval to armor both sides of the Montegut Marsh Management Levee as part of a hazard mitigation project. The rock armament project was to be completed in the same construction contract that included replacement of structure No. 2 at the Montegut Marsh Management Levee. Because of delays in the design phase of structure No. 2, a time extension was applied for and received to extend the completion date to July 2007. The design of Structure No. 2 was completed in November 2005. Prior to bidding the rock armament project, the Terrebonne Levee & Conservation District requested the rock armament portion of the project be delayed until completion of the Morganza to Gulf project. The Terrebonne Levee District was planning on making repairs and changes to the levee in the spring of 2006; however, if the rock was placed on the levee, the parish would have to remove the rock before making the repairs or additions, thereby costing the parish more money to remove and replace the rock. As this would not have caused a substantial delay and since it would have fallen within the 2007 completion date, the Office of Coastal Protection & Restoration Authority agreed with the request. Hurricanes Katrina (2005) and Ike (2008) hit LA causing more damage to the Montegut levee and lead to further delays in the parish completing its repairs. The Coastal Protection Authority was required to continue to delay the rock armament project until completion of the parish's repairs.

Because of a significant increase in cost from the original estimates and subsequent hurricane damage making parts of the original plan impossible, the rock armament project submitted for this request has been modified. The Coastal Protection & Restoration Authority is proposing to armor only the 3 most critical areas of the Montegut levee. These 3 areas are the sections that have been subjected to recurring breaches during high tidal events. The total length of levee to be armored has been reduced from 16,000 linear feet to 1,820 linear feet. The estimated cost for the modified project is \$3,416,759, (\$1,802,475 from FEMA, \$600,825 from IEB and \$1,013,459 from the Terrebonne Levee & Conservation District). The FEMA allocation and the state match included in this request is the same amount that was allocated for the original project. The funding for the original project totaled \$2,403,300 and included \$1,802,475 (75%) from FEMA and \$600,825 (25%) from the IEB. The increased cost for the modified project is borne solely by the Terrebonne Levee & Conservation District and totals \$1,013,459. The estimated cost of the original armament project has increased from \$2,403,300 to \$8,596,291.

Construction on the project is anticipated to begin in early April 2012 and is expected to be completed by September 2012. In a letter to the Governor's Office of Homeland Security & Emergency Preparedness, FEMA states that due to the elapsed time since Hurricane Lili (2002), no additional extensions beyond 4/1/2012 will be granted.

RECOMMENDATION:

The Legislative Fiscal Office recommends approval of this request in the amount of \$600,825.

THE INTERIM EMERGENCY BOARD (IEB) APPROVED THIS REQUEST IN THE AMOUNT OF \$600,825.

LEGISLATIVE FISCAL OFFICE

Approved By IEB

INTERIM EMERGENCY BOARD - FISCAL INFORMATION

Applicant:

State Dept: Executive Amount: \$360,000..... Agenda No.: 9
State Agency: Coastal Protection & Restoration
Other Entity: Vermilion Parish Police Jury State Agency Local Political Subdivision

Summary of Request:

Vermilion Parish Police Jury is requesting \$360,000 from the Interim Emergency Board (IEB) to construct an approximately 300 foot rock dike along the shoreline of Freshwater Bayou and to repair 2 timber barrier structures along Schooner Bayou to minimize salt water intrusion into the marsh.

Was this request:

- In agency budget request for current fiscal year? Yes No
- Recommended in Executive Recommendations? Yes No
- Amended into or out of the appropriation or capital outlay bills? Yes No
- Was this item vetoed? Yes No
- Considered by the Interim Emergency Board prior to this request? Yes No
- An emergency as defined by Act 334 of 1984? Yes No

History / Pertinent Information / Analysis relative to this request:

The purpose of this IEB request is to construct an approximately 300 foot rock dike along Freshwater Bayou and repair 2 timber salt water barriers along Schooner Bayou in order to reduce the amount of salt water flowing into the marsh adjacent to the bayous. In 1995, the Freshwater Bayou Wetland Protection Project (U.S. Army Corp of Engineers Project) constructed a 28,000 foot rock dike along the Westbank, which included a 300 foot section of shoreline tied into an embankment (gapped section of the rock dike). The 300 foot section was not included in the original project because of an active pipeline. After the necessary paperwork had been completed to include this section in the original project, the project had already begun and a decision was made to not include this 300 foot section and tie the 28,000 foot rock dike into the existing embankment. Due to coastal erosion, this embankment no longer exists and \$330,000 of the requested IEB funds will be utilized to build a 300 foot rock dike, while the remaining \$30,000 funds will be utilized to repair 2 washed out timber barriers along Schooner Bayou. The rock dike and washed out barriers are on privately owned land, but the coastal projects themselves will be completed on the public servitude.

The gapped opening and the washed out barriers allow saltwater to enter the interior marshes, which is source water utilized by local farmers. According to the parish, the latest drought in the area, a barge crash damaging a canal lock in September 2011 (Leland Bowman Locks), washed out timber barriers and the eroded embankment have resulted in higher salinity levels in coastal and inland waters of the parish, which has lead to loss of native vegetation and has negatively impacted crop production. The parish is requesting \$360,000 in funding to be expended as follows:

Construction Costs:

- \$85,000 - mobilization and demobilization (cost to move equipment and materials to the rock dike and timber barrier sites)
- \$159,000 - rip rap (stone boulders utilized to form the rock dike - 1,590 tons of rock)
- \$11,500 - woven geotextile fabric (fabric placed between the mud and rock - 1,150 square yards)
- \$27,000 - flotation excavation (potential process needed to dig in the area of the rock dike - 9,000 cubic yards)
- \$3,000 - rock settlement plates (plates placed under the fabric)
- \$17,000 - dirt (earth fill around timber barrier structures)
- \$302,500 - Total anticipated construction costs
- \$11,000 - contingency (anticipated construction cost for any unplanned expenditures)
- \$313,500 Total construction costs

Engineering Costs:

- \$31,000 - design and basic services during construction (typically 10% of anticipated construction costs)
- \$8,000 - permitting
- \$7,500 - inspection
- \$360,000 TOTAL

According to the parish engineer, to the extent the 300 rock dike is completed, the 2 timber barriers are repaired, and the U.S. Corp of Engineers repairs the Leland Bowman Locks, the saltwater levels in the marsh areas should begin to recede. The parish anticipates the locks being repaired by the U.S. Army Corp. of Engineers in March 2012.

RECOMMENDATION:

The Legislative Fiscal Office recommends approval of this request in the amount of \$360,000.

THE INTERIM EMERGENCY BOARD (IEB) APPROVED THIS REQUEST IN THE AMOUNT OF \$360,000 TO THE GOVERNOR’S OFFICE OF COASTAL PROTECTION & RESTORATION.

LEGISLATIVE FISCAL OFFICE

Approved By IEB

INTERIM EMERGENCY BOARD - FISCAL INFORMATION

Applicant:

State Dept: Higher Education Amount: \$2,000,000..... Agenda No.: 8
State Agency: SU System
Other Entity: Southern University A&M State Agency Local Political Subdivision

Summary of Request:

Southern University is requesting \$2 M in emergency funds for asbestos abatement and demolition of dilapidated and unsafe buildings and dormitories on the campus in Baton Rouge. The obsolete buildings and dorms are located next to most of Southern's student housing. Health hazards from the abandoned facilities include asbestos contamination, injury from broken glass, criminal activity, and fires from arson.

Was this request:

In agency budget request for current fiscal year? Yes No
Recommended in Executive Recommendations? Yes No
Amended into or out of the appropriation or capital outlay bills? Yes No
Was this item vetoed? Yes No
Considered by the Interim Emergency Board prior to this request? Yes No
An emergency as defined by Act 334 of 1984? Yes No

History / Pertinent Information / Analysis relative to this request:

The six structures Southern University seeks to demolish with these IEB funds are Octavia Head Clark (dorm), Morris Henry Carroll (dorm), Ollie Butler Moore (dorm), Mildred M. Satterwhite Hall (dorm), a developmental classroom currently housing a child day care facility, and a custodial storage building. These facilities were constructed in 1959. Each of the four dorms is three stories in height and have approximately 33,000 square feet under roof. The dorms were constructed without interior corridors, with each dorm located on an exterior wall with only an exterior entrance and an open balcony. The outdated layout of the dorms makes security and control very difficult. The dorms were last occupied in the Spring 2006 semester, and have been vacant since.

The structures to be demolished are located in the Student Life Zone near most of the university's student housing. Asbestos in the facilities represents a potential health hazard to students, faculty, and visitors to the campus. The buildings are subject to frequent vandalism including arson, broken doors and broken windows. Glass shards from broken windows represent health hazards to students, faculty, and visitors. Arson in the buildings could result in a large fire on the site, endangering nearby persons, property, and structures. Students, faculty, and visitors are also exposed to criminal activity and potential physical harm as campus police have reported violations including trespassing, vagrancy, drug use, and arson. Due to the building's exterior design, vagrants and criminally suspicious individuals are able to successfully evade university police patrols and searches. The developmental classroom currently houses a child day care facility. Proximity of the day care facility to the blighted buildings represents safety risks to children at the facility. Southern plans to relocate the child day care facility to a vacant facility due to the planned demolitions.

Southern's estimate for the needed work includes the following:

1. Architectural planning (\$230,000)
2. Demolition (\$634,000)
3. Asbestos abatement (\$687,500)
4. Land clearing and landscaping (\$75,000)
5. Land survey (\$20,000)
6. Removal of underground piers (\$150,000)
7. Disconnection and capping of utilities (\$83,500)
8. Contingencies (\$120,000)

The estimates for items 2 through 5 above come from the contractor D. H. Griffin. The contractor estimates the project will require 155 working days to complete. Cost for items 1 and 6 through 8 were developed by facilities planning staff at the Southern University System office. The demolition contractor selected will complete all items above except for architectural planning and possibly asbestos abatement. The architectural planning will be done by an architect selected by the facilities planning staff at the Southern University System office. According to the Southern University System office, the demolition contractor selected may provide asbestos abatement, or this service may be provided by another contractor. The Office of Facility Planning & Control reviewed the estimated demolition and abatement costs provided by the Southern System and reports that the Southern estimate is likely too low.

RECOMMENDATION:

LEGISLATIVE FISCAL OFFICE

Approved By IEB

INTERIM EMERGENCY BOARD - FISCAL INFORMATION

Legislative Fiscal Office received additional information from the Office of Facility Planning & Control indicating a need for additional funding for lead paint abatement in the demolition of the structures at Southern. The Legislative Fiscal Office will continue to review the information from Facility Planning & Control and will make a recommendation at the IEB meeting regarding the need for additional funding for lead paint abatement.

THE INTERIM EMERGENCY BOARD (IEB) APPROVED THIS REQUEST IN THE AMOUNT OF \$2,000,000 TO THE OFFICE OF FACILITY PLANNING & CONTROL.

February 16, 2012