

**MINUTES OF THE
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST
BOARD MEETING
THURSDAY, SEPTEMBER 19, 2013**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority - East (Authority or SLFPA-E) was held on Thursday, September 19, 2013, in the St. Bernard Parish Council Chambers, St. Bernard Parish Government Complex, 8201 West Judge Perez Drive, Chalmette, Louisiana, after due legal notice of the meeting was sent to each Board member and the news media and posted.

Mr. Doody called the meeting to order at 9:30 a.m. and led in the pledge of allegiance.

PRESENT:

Timothy P. Doody, President
John M. Barry, Vice President
Louis E. Wittie, Secretary
Stephen Estopinal, Treasurer
G. Paul Kemp
Richard A. Luetlich, Jr.
Ricardo S. Pineda
Wilton P. Tilly, III

ABSENT:

David P. Barnes, Jr.

OPENING COMMENTS:

Mr. Doody reported that he and Robert Turner, SLFPA-E Regional Director, provided a presentation on August 20th to the Greater New Orleans Executive Association on the perimeter flood protection system. The group of local business leaders left with a better understanding of the Hurricane and Storm Damage Risk Reduction System (HSDRRS). Specific questions were raised at the meeting on Hoey's Pump to the River. Mr. Turner explained the engineering challenges and additional costs involved with pumping uphill to the group.

Mr. Doody advised that he met with Kristin Palmer, New Orleans City Councilmember for District C, on August 29th to review some of the current issues being faced.

Mr. Doody commented that he and Mr. Turner attended the Day of Reflection held at Chalmette High School on August 29th. This annual event held by the St. Bernard Parish School Board not only covers the accomplishments of the school system, but also looks back at the devastation that resulted from Hurricane Katrina. He advised that later that day he flew to Memphis, TN, to attend the Mississippi Valley Flood Control Association (MVFCA) meeting. He explained that Rob Rash, who replaced George Gruber as Executive Vice President, has a vision of expanding the MVFCA membership

so that the Association can speak with a louder voice in Washington. In addition, a conference call will be held later today between representatives of the MVFCA and Dwayne Bourgeois with the North Lafourche Levee District and Michael Hecht, Director of Greater New Orleans, Inc., concerning the new FEMA Digital Flood Insurance Rate Maps (DFIRMs) and the potential effects of the Biggert-Waters Act. Mr. Bourgeois and Mr. Hecht provided a presentation on this subject to the SLFPA-E at the last Board meeting.

Mr. Doody advised that he attended a dinner on September 5th hosted by the Federal Reserve Bank. The speaker at the dinner was King Milling who spoke on the importance of the coasts to the country.

Mr. Doody reported that a Strategic Partnership meeting was held on September 6th. One of the major topics of discussion at the meeting was the armoring of the HSDRRS. Although a final decision has not yet been reached, it is anticipated that the USACE intends to armor much more of the system than was recently told to the SLFPA-E. He commented on the importance of armoring the system, especially as the system nears completion and the demands for the diminishing money become acute problems. He reminded the Board that it is important to continue to focus on what has transpired in the past with the reprogramming efforts.

Mr. Doody advised that he attended the Coastal Protection and Restoration Authority (CPRA) meeting held yesterday and that he would provide a report later in the meeting.

Mr. Doody commented that the SLFPA-E and levee districts have been fortunate this hurricane season and have not yet been presented with any real tests of the HSDRRS this year. He warned against complacency. The SLFPA-E's vision is to prevent a disaster like Hurricane Katrina from happening again. He commented that man designs a system and nature tests that system. The first priority is the protection of life and the second priority is the protection of property. The SLFPA-E continues to engage in the review of the system and in its efforts to enhance resiliency. The SLFPA-E should continue to educate the public about the risks of living within a system designed to protect for one percent event. He stressed that when the call comes to evacuate, the public must evacuate. He recognized and expressed appreciation to the levee district personnel who work tirelessly to assure that the system is well maintained and closed when necessary to protect the public.

Mr. Barry commented that the SLFPA-E is best board of its kind in the country and that it has been a pleasure to serve on the Board. The Board has made an effort to make history with its endeavors. He commented that the level of integrity and commitment of the Board members is exceptional and that the accumulative amount of knowledge on the Board is truly exceptional.

ADOPTION OF AGENDA:

A motion was offered by Mr. Kemp, seconded by Mr. Wittie and unanimously approved, to adopt the agenda.

**RESOLUTION NO. 09-19-13-01 –
APPROVAL OF AUGUST 15, 2013 BOARD MEETING MINUTES**

On the motion of Mr. Wittie,
Seconded by Mr. Estopinal, the following resolution was offered:

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the minutes of the Board Meeting held on August 15, 2013.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda,
Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Barnes

PRESENTATIONS: None.

PUBLIC COMMENTS:

Carol Byram commented on turning over the 17th Street Canal levees/floodwalls to the New Orleans Sewerage and Water Board (S&WB). She commented that in 2008 it was stated in the media and she was told by the U.S. Army Corps of Engineers (USACE) that with the temporary pumps the outfall canal levees were no longer a part of the flood protection system. However, this was ignored by the SLFPA-E. She commented that residents brought this up at a Board meeting and that the USACE provided false information at that time and said that the levees were part of the flood protection system. She commented that this resulted in the Board taking land in her neighborhood illegally and for no reason. She stated that she has mixed feelings about a possible handover of the canal levees/floodwalls to the S&WB and commented on some of the potential problems.

Mr. Doody clarified that the outfall canal levees are still a part of the Federal system.

Roy Arrigo commented concerning turning over the 17th Street Canal levees/floodwalls to the S&WB. He commented that in 2007 and 2008 it was stated that if there came a time in the future that the levees/floodwalls became irrelevant, then the servitudes could be relinquished. He suggested that the servitudes be relinquished before the levees/floodwalls are turned over to the S&WB. He commented that the vegetation policy applied from the floodwall because the levee was not built by the levee district—it was an old railroad foundation.

Ann Rolfes with the Louisiana Bucket Brigade presented letters from New Orleans citizens thanking the Board for its courage in filing the lawsuit against the 97 oil, gas and pipeline companies. She read an excerpt from one of the letters of support.

Sandy Rosenthal with levees.org informed the Board that it has much more support than the people who were attending today's meeting. She explained that she sent a letter yesterday to levees.org supporters living in Louisiana asking them to urge their State legislators to stand in support of the Board and the lawsuit against the 97 oil, gas and pipeline companies. In less than 24 hours more than 225 Louisiana citizens sent letters to their State legislators.

Jonathan Henderson with the Gulf Restoration Network commented that the Network noted that in the past couple of weeks over 12,000 letters have been sent to the Jindal Administration and 2,000 letters have been sent to State legislators in support of the oil, gas and pipeline lawsuit.

Steve Murchie, Campaign Director for the Gulf Restoration Network, commended the Board for its leadership on the oil, gas and pipeline lawsuit. He commented that the Network is working to educate the public about the repercussions of this issue and that it would be helpful to the Network if the Board would fully investigate the financial implications of the lawsuit being blocked so that the public can have a full appreciation of the cost to provide adequate protection. He commented that the public does not fully appreciate that if the oil and gas industry does not pay its fair share, then the public will have to foot the bill. It would be helpful to the debate in going forward if the Board would have a full discussion of the projections to provide adequate protection in the future.

Mr. Doody advised that a discussion would be held later in the meeting on achieving a 500-year level of protection. He explained that the term "500-year level of protection" can be unclear. The Board is attempting to achieve a level of protection that assures that the system will not fail. Part of this discussion will address the cost to achieve first a 100-year level of protection and then a higher level of protection.

Larry McKee, a former SLFPA-E Board member, expressed his support for the Board in the lawsuit against the 97 oil, gas and pipeline companies. He commended the Board for its vision and courage. He gave a brief synopsis of his background in drainage and flood protection. Mr. McKee volunteered to serve on the SLFPA-E Board after Hurricane Katrina and served almost two years. He stated that the intent of the Governor and Legislature after Hurricane Katrina was to eliminate political influence on Board members. Governor Blanco's charge to the SLFPA-E at its first meeting was flood protection and she told the Board not to be concerned about pressures from elected officials. This has worked until recently. He commented on a quote by the Chairman of the CPRA in a recent newspaper article and pointed out that flood waters do not pay attention to who is serving as governor or in the Legislature or any other office. Flood waters seek out the path of least resistance and poor political decisions

have made many paths for flood waters. He commented on the damages caused by the oil and gas industry. The SLFPA-E is about to inherit one of the most massive civil works projects ever constructed. He stated that he did not think the SLFPA-E, the USACE or any other entity fully comprehends the expense of maintaining this infrastructure. He commented on the potential danger of allowing the infrastructure to deteriorate because of a lack of maintenance. He stressed the importance of properly maintaining the HSDRRS. He commented that he did not think that the public wanted to tolerate the type of flood protection authority behavior that existed prior to Hurricane Katrina or the ill-maintenance of the infrastructure due to a lack of funding to implement proper maintenance. He encouraged the Board to continue with the lawsuit. He suggested that there are ways to calculate the added cost of the infrastructure and maintenance resulting from the degradation caused by the oil and gas industry. Should the Board win the lawsuit, it would receive funds to help pay the local costs and defray the costs of maintenance, and the State would receive funds to implement some of the coastal protection and restoration projects.

COMMITTEE REPORTS:

Finance Committee: Mr. Estopinal advised that the Finance Committee did not meet during the month of September; therefore, he had no report.

Operations Committee: Mr. Wittie reported that the Operations Committee met on September 5th and discussed several items, some of which were referred to the Board for further discussion. The Committee discussed how the overtopping rates were calculated for the HSDRRS and whether the processes used then are now outdated. The Committee also discussed the implementation of hardened gages and funding for the certification of the non-federal levees. The Committee referred requests by the Orleans Levee District to increase the budget for the Franklin Avenue Silo Demolition Project due to the discovery of an additional area that should be demolished and to issue two Requests for Qualifications (RFQs) for future work to the Board for approval.

Legal Committee: Mr. Barry advised that the Legal Committee did not meet during the month of September. He reported that some activity has taken place relative to the oil, gas and pipeline company lawsuit, which will be discussed in Executive Session.

CPRA/Governmental Affairs: Mr. Barry advised that Mr. Doody attended yesterday's CPRA meeting and would provide a report on the meeting. He reported that the Water Resources Development Act (WRDA) bill moved through the House Committee; however, it did not include what the SLFPA-E was seeking in terms of the IHNC Surge Barrier. He commented on a meeting held with the Subcommittee Chairman on this issue during which the Chairman agreed with the SLFPA-E. He expressed concern that a WRDA bill may not pass the House. However, if a WRDA bill does pass the House, he was optimistic that a conference report would include at least the IHNC Surge Barrier in terms of the SLFPA-E's concerns. He noted that Senator Boxer, Chairman of the Environment and Public Works Committee, and Senator Vitter, the ranking member, worked extremely well together on this issue.

Mr. Barry commented that a statement was made by Garrett Graves, Chairman of the CPRA, at a meeting of the nominating committee that there is liability in terms of the oil industry; however, Mr. Graves has yet to explain what contribution the oil industry is making that is so valuable to the State and the levee districts that it means that the State should look the other way and ignore the industry's liability. The industry's liability statewide is in the tens of billions of dollars.

Mr. Doody reported on some of the items considered by the CPRA at its September 18th meeting:

- An update was provided on the West Shore Lake Pontchartrain, Louisiana Hurricane and Storm Damage Risk Reduction Feasibility Study. The CPRA discussed the USACE's and Pontchartrain Levee District's (PLD) preferred alignments. The USACE's preferred alignment (Alternative C) is a much shorter path that ties into the Mississippi River. The PLD's preferred alignment is Alternative D. The estimated cost of Alternative C is \$881 million and for Alternative D is \$891.1 million. According to the USACE, Alternative D does not present the annual net benefits and Alternative C returns greater net benefits. It was brought out at the CPRA meeting that the USACE did not allow a component for the protection of the Interstate Highway (I-10), which is an evacuation route. Alternative C would provide some protection for the I-10; however, Alternative D would run 15 miles west along I-10 and protect a greater portion of the Interstate Highway. The Department of Transportation and Development (DOTD) will provide information to the USACE on the potential for damage to the evacuation route (I-10). The PLD would like the USACE to proceed with the approximately four mile segment that is not in contention while the issues are worked out relative to the remainder of the alignment.
- A presentation was provided on Diversions: Our Path Forward. The presentation showed what would ultimately happen to Louisiana's coast if nothing is done to attempt to reintroduce sediment into the marshes.
- Dr. Charles Groat, President/CEO of The Water Institute of the Gulf, discussed the establishment of an expert panel on diversion planning and implementation.
- Drue Banta Winters with the Governor's Office provided the monthly report on the Deepwater Horizon Oil Spill Natural Resource Damage Assessment (NRDA) response. He noted that the number of pounds of oil waste matter collected in 2013 in some instances is more than tenfold compared to the material collected 2012.
- A number of citizens from St. Tammany Parish urged the CPRA to continue to work towards a surge barrier at the Rigolets Pass.

Coastal Advisory Committee: Mr. Kemp advised that the Coastal Advisory Committee did not meet during the month of September. He added that the Committee may receive some new assignments.

REGIONAL DIRECTOR'S REPORT:

Mr. Turner reviewed the highlights of the SLFPA-E Regional Director's Report (copy appended to the minutes). He provided the following additional comments:

- IHNC Surge Barrier Complex – The USACE plans to issue the Notification of Contract Completion (NCC) in December, 2013; however, several issues still need to be addressed (e.g., painting of the lift gate at the Bayou Bienvenue Structure and the finalization of at least interim Operations and Maintenance Manuals).
- Armoring – A change has taken place in the USACE's philosophy regarding armoring. Most of the responsibility for the project has been transferred from Task Force Hope to the New Orleans District (NOD) Corps of Engineers. The project description document will be written by the NOD personnel. The NOD is soliciting a response from the SLFPA-E on the draft information submitted by the NOD earlier this week. The draft information was reviewed and the SLFPA-E does not have any major problems with it. It appears that a significant number of segments within the Lake Pontchartrain and Vicinity (LPV) project will be armored with High Performance Turf Reinforcement Mat (HPTRM). The pilot project demonstrated that HPTRM is a workable solution from an operations and maintenance perspective. He pointed out that there is about \$300 million in the program for armoring. It has been determined that some of the levees on the West Bank may be below the required design height for the 100-year level of protection and may need to be raised prior to being armored. There has been some discussion about using some of the armoring funds to raise the West Bank levees to the design height.
- Non-Federal Levee Certification – The USACE has submitted the certification document for the Federal system, which includes the Mississippi River Levee, HSDRRS perimeter, outfall canal and interior IHNC-GIWW levee systems. The non-federal levees that are interior to the system and used for drainage purposes are not included in the USACE's certification document. Therefore, the SLFPA-E is responsible for certifying the non-federal levees. Tetra Tech was retained to assist the SLFPA-E with the non-federal levee certification process. A cost estimate and abbreviated scope of work has been received for Phase 2 of the Tetra Tech effort, which is estimated to cost between three and four million dollars. Most of the Phase 2 effort deals with required geotechnical work, which includes soil borings, Cone Penetrometer Tests (CPTs) and analyses. The SLFPA-E is attempting to determine how to fund the work. The estimated cost of the work for St. Bernard Parish is 2.5 to 3 million dollars. It was pointed out that if the Florida Avenue Levee in Orleans Parish is certified and the 40-Arpent Levee in St. Bernard Parish, which ties into the Florida Avenue Levee, is not certified, then FEMA would not accredit either levee and the entire polder would be unaccredited resulting in a significant increase in the National Flood Insurance Rate. Mr. Doody advised that he requested Robert Lacour, SLFPA-E General Counsel, and Beau Jones, Assistant Attorney General, to look into the possibility of a Cooperative Endeavor Agreement between the Orleans Levee District and the Lake Borgne Basin Levee District. The SLFPA-E will continue to seek potential funding sources. He commented that it is the SLFPA-E's

responsibility to ensure that the system is certified and pointed out that flood waters do not recognize political or taxing boundaries.

- A workshop was conducted in August for area emergency managers. The emergency managers were instructed on obtaining information from the SLFPA-E's Levee Information Management System (LIMS) on gate operations (closures and openings).

Mr. Pineda expressed his appreciation to the USACE and SLFPA-E for hosting the Hurricane Surge Analysis Workshop. Mr. Turner explained that the Workshop is the first step in the process. As a next step the USACE will have the experts collaborate and prepare a report to respond to some of the concerns brought up in Bob Jacobsen's report. The USACE's report is due in two to three weeks. He asked that Chris Dunn with the USACE provide the status of the report.

Mr. Dunn explained that the USACE is in the process of preparing the report. It was quite a feat to get the experts at the Workshop in the same room at the same time due to various commitments. This has been a continuing challenge as the report is being assembled. The report will consist of responses to several specific questions raised by the Dill and Jacobsen reports. It will include a transcript, as best as the USACE can put together, from the actual Workshop, as well as the Power Point presentations delivered at the Workshop. Thus far, the USACE is one expert shy of having the report complete and is working on a timeline for obtaining his input. The USACE realizes that there are several questions concerning how epistemic and aleatory uncertainties were addressed. If it becomes urgent to address these questions, Mr. Dunn stated that he was prepared to consult the USACE's experts to determine if he could provide an advanced draft report to the SLFPA-E.

Ricky Brouillette with the CPRA advised that the CPRA has been coordinating with the SLFPA-E, SLFPA-West and the USACE on this issue. The CPRA decided to take the Bob Jacobsen report initially commissioned by the SLFPA-E a step further and begin looking at some of the sensitivity issues, dig into the weeds and bring a little more emphasis on checking what was done by the USACE. The CPRA turned over a draft report to the USACE that provided some of the impetus for the Workshop. Short term goals have been outlined on some of the items to be checked. The final hydraulics and hydrology (H&H) report anticipated to be issued in October will hopefully clarify some of the questions concerning the breaker index. The CPRA requested that the USACE provide the detailed H&H analysis that was done with the IHNC Surge Barrier and Seabrook Complex in place. He added that the CPRA had low flight aerial photography done and performed on the ground survey checks of construction elevations. The CPRA is in the process of comparing this information to the design and construction elevations. A geologist has been engaged to look into datum issues. The CPRA's H&H effort will consist of three tasks: 1) a short term task of checking the overtopping rate, 2) a check of the entire system once the model is completely in the CPRA's hands, and 3) long term additional risk reduction. The CPRA has some commitment on funding this effort.

Mr. Pineda requested that a presentation be provided at a future Board meeting on the Greater New Orleans Urban Water Plan.

NEW BUSINESS:

RESOLUTION NO. 09-19-13-02 - APPROVAL OF LEGAL INVOICES

On the motion of Mr. Barry,
Seconded by Mr. Estopinal, the following resolution was offered:

WHEREAS, the legal invoices submitted to the Southeast Louisiana Flood Protection Authority-East (SLFPA-E), East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District listed on the spreadsheet entitled "Legal Invoices Approved on September 19, 2013", have been reviewed and approved by the appropriate levee district Executive Director, the SLFPA-E Regional Director and the SLFPA-E General Counsel, Robert Lacour; and

WHEREAS, the aforementioned invoices were submitted to the members of the Legal Committee for review.

BE IT HEREBY RESOLVED, that the legal invoices listed on the spreadsheet entitled "Legal Invoices Approved on September 19, 2013" are hereby approved.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda,
Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Barnes

Consider establishing an ad hoc committee to investigate the design criteria for the overtopping rates for the HSDRRS.

Mr. Doody stated that it was suggested that the investigation of the design criteria for the overtopping rates for the HSDRRS could be handled by the Coastal Advisory Committee.

Mr. Estopinal commented that he has a lot of confidence in Mr. Brouillette and the CPRA's capability in this regard. He recommended that the SLFPA-E review the report from the experts and that this matter be referred to the Coastal Advisory Committee.

Discuss establishing a study group on the feasibility of turning over the jurisdiction of the New Orleans interior drainage canals to the S&WB.

Mr. Estopinal stated that he thought that the canals and attenuate levees should be removed from the Federal system even if they are not removed from the SLFPA-E's jurisdiction. The canals feature strongly in the New Orleans' Water Plan. He stated that the Water Plan does a number of things that initially seem to be well founded, including

lowering the heights of the levees and removing the floodwalls, since the storm surge will no longer be allowed to enter into the canals, and in many cases shrinking the footprint of the berms that will be required to remain in place, as the transition takes place from Option One to Option Two. He urged that the SLFPA-E attempt to have the canal levees/floodwalls removed from the Federal system so that the USACE is no longer in the process. He urged that a study group be formed.

Mr. Doody advised that this subject was discussed at the Operations Committee meeting and that there are a number of issues that must be considered. He named the members of the ad hoc committee appointed to investigate the issue of turning over the outfall canals and levees/floodwalls to the S&WB, as follows:

- Sewerage & Water Board Executive Director
- Sewerage & Water Board General Superintendent
- U.S. Army Corps of Engineers District Commander
- SLFPA-E Regional Director
- SLFPA-E President
- Jefferson Parish Office of Public Works
- CPRA Chairman

Discuss funding for the certification of the non-federal levees.

Mr. Estopinal noted the increasing frequency of closures of the Bayou Bienvenue and Dupre structures. He commented that a situation should be looked at where the structures remain closed more than opened and a determination made as to what this would do to the storage capacity for storm water pumping from within the secondary protection system to the outer-polder. He pointed out that Paris Road (LA 47) is an evacuation route and commented that while driving on the roadway today he noticed that the water was close to the highway. He added that Paris Road may be raised again by DOTD or there may be some alternative options that can be considered for the Bayou Bienvenue and Dupre structures, such as low sill inside locks so that navigation can continue or the construction of a pumping station.

Mr. Turner explained that historical data is kept on the closures of the Bayou Bienvenue and Dupre structures. He stated that he was not sure that the number of closures has been exceptionally large recently; however, the closures have been trending upward over the past ten to fifteen years. Changes have been made to the way the structures are operated. Prior to the raising of LA 47 by DOTD, the structures would be closed when the water reached an elevation of 0.8-ft. on the current datum. The roadway of LA 47 was raised and is now probably at an elevation above 5-ft. in most places. The structures are now closed when the water reaches an elevation of 1.0 and 1.2-ft. The base flood elevation on the FEMA preliminary DFIRMS in this area is about 4 to 4.5-ft. An attempt is made to insure that the water is kept below an elevation of 1.3 before the structures are closed and even lower when rain is predicted since the basin holds rainfall and pumped in storm water. If the water elevation is too high, it begins to effect the pumping capacity. He pointed out that a time may come, particularly if sea level

predictions continue as they are today, when the structures may be closed most of the time.

Discuss the creation of Study/Work Group to investigate path to 500-year level of protection.

Mr. Doody explained that he asked Mr. Luettich to work with John Lopez to try to synthesize exactly what the vision of the Board should be (e.g., 500-year level of protection or 500-year resiliency). Basically, the Board's goal is to achieve a higher level of protection and to insure that the system does not fail to ground in any future event. A report will be made to the Board on the expertise that will be needed and then a future appointment of a larger study group will be made.

RESOLUTION NO. 09-19-13-03 - INCREASE IN BUDGET FOR FRANKLIN AVENUE FACILITY SILO DEMOLITION

On the motion of Mr. Barry,
Seconded by Mr. Wittie, the following resolution was offered:

WHEREAS, during the demolition of structures in the vicinity of the silos northwest of the OLD warehouse, work unanticipated in the plans and specifications has increased the cost associated with the work over the \$320,000 budget for the project (detailed as follows):

Item of Work	Price
Base Bid	\$ 279,000.00
Asbestos Abatement – Heater Pipe Insulation	\$ 3,725.32
Provide Future Connections for OLD Communications Equipment	\$ 3,033.49
Remove Tire Shop Northwest of OLD Warehouse	\$ 42,594.40
Install South Wall – Oil Waste Building	\$ 7,131.69
Pipe Repairs at Hinged Rails	\$ 5,051.19
Temporary Covers - Hatches	\$ 473.95
Change Order Totals	<u>\$ 62,010.40</u>
Adjusted Contract Amount	\$ 341,010.04

WHEREAS, funds for this project are available from the approved FY 2014 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority – East authorizes the increase in the budget in the amount of \$30,000 for a new budget with contingencies of \$350,000 for the Franklin Avenue Facility Silo Demolition Project.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda,
Mr. Tilly and Mr. Wittie

NAYS: None
ABSENT: Mr. Barnes

**RESOLUTION NO. 09-19-13-04 –
FRANKLIN FACILITY LOFT BUILDING REFURBISHMENT**

On the motion of Mr. Wittie,
Seconded by Mr. Estopinal, the following resolution was offered:

WHEREAS, the Franklin Facility Loft Building which currently houses the Orleans Levee District Police Administration is scheduled for refurbishment next fiscal year;
and

WHEREAS, an architect is required to provide the required design services.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the advertisement of a Request for Qualifications for professional architectural services for the aforementioned project.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda,
Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Barnes

**RESOLUTION NO. 09-19-13-05 –
LAKESHORE SEAWALL EROSION CONTROL PROJECT**

Gerry Gillen, O.L.D. Executive Director, explained that the Lakeshore Drive Erosion Control Project is being completed for about half of Reach 1 and most of Reaches 4 and 5. The work must still be accomplished on Reaches 1A and 1C, about half of Reach 2, Reach 3 and the remaining portions of Reaches 4 and 5.

On the motion of Mr. Barry,
Seconded by Mr. Wittie, the following resolution was offered:

WHEREAS, the Lakeshore Seawall has several reaches that have to be designed for erosion control.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the advertisement of a Request for Qualifications for professional engineering services for the design of erosion control for certain reaches of the Lakeshore Seawall.

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda,
Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Barnes

EXECUTIVE SESSION:

1. Southeast Louisiana Flood Protection Authority-East, et al, v. Tennessee Gas Pipeline Company, LCC, et al, Civil District Court for the Parish of Orleans No. 13-6911.

2. *Billie A. Breuille v. Board of Levee Commissioners of the Orleans Levee of the State of Louisiana*, 25th JDC, Parish of Plaquemines, No. 53-207, Division "A".

A motion was offered by Mr. Luettich, seconded by Mr. Wittie and unanimously adopted, for the Board to convene in Executive Session.

A motion was offered by Mr. Estopinal, seconded by Mr. Barry and unanimously adopted, for the Board to reconvene in regular session.

Mr. Doody advised that there was some business to be conducted from the Executive Session. Mr. Pineda read the recommended motion.

RESOLUTION NO. 09-19-13-06 – LEGAL ACTION

On the motion of Mr. Barry,
Seconded by Mr. Wittie, the following resolution was offered:

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East follow the recommendation of counsel this date in Executive Session in the case entitled "*Billie A. Breuille v. Board of Levee Commissioners of the Orleans Levee of the State of Louisiana*, 25th JDC, Parish of Plaquemines, No. 53-207, Division A."

The foregoing was submitted to a vote, the vote thereon was as follows:

YEAS: Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda,
Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Barnes

The next regular monthly Board meeting will be held on October 17, 2013 and hosted by the EJLD.

There was no further business; therefore, the meeting was adjourned.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - EAST

REGIONAL DIRECTOR'S REPORT

September 19, 2013

HSDRRS Project Status Update

IHNC-01 – Seabrook Complex All gates are operational. The Corps removed the dogging device on the easternmost lift gate tower to replace a defective bearing assembly. The gate can be operated in “manual” mode and will be closely monitored until the dogging device is reinstalled later this month.

Orleans Levee District personnel meet with Corps employees on the Seabrook Structure every Tuesday morning. Our employees are now conducting routine maintenance and gate operations under the guidance the Corps as part of the Seabrook Complex O&M training program.

The most recent Corps schedule indicates that the Notification of Contractor Completion (NCC) will be issued in December, 2013.

IHNC-02 - Lake Borgne Surge Barrier Complex All navigational floodgates gates are operational. Miscellaneous work continues on the various components that make up the surge barrier and gate structures. Pre-final inspections have been completed on all three navigational floodgates. Final Operation and Maintenance Manuals are still under development.

Orleans Levee District personnel continue weekly practice operation of the barge gate, and weekly utilization meetings are conducted with the Corps on Thursday mornings to review activities and discuss lessons learned.

The most recent Corps schedule indicates that the NCC will be issued in December, 2013.

Water Control Plans (WCP) The review process for the proposed Water Control Plan for the IHNC/GIWW Corridor is ongoing. Interim standing instructions are currently in place for all navigational gates.

LPV 3.2B – West Return Wall Northern Segment The Corps' contractor is nearing completion of crack sealing operations.

LPV-104.02b - Seepage Cutoff Orleans Lakefront The pre-final inspection was held on Sept. 11, 2013, and only minor turf issues remain.

LPV-109.02a - Levee Enlargement for South Point to CXS Railroad and US11 and US 90 Floodgates Approximately 3,000 linear feet of levee must be

raised about 2.5 feet to account for post-construction settlement; more than half of that has already been raised and seeded, and the remainder is under construction.

The Corps' A/E Consultant is preparing plans to repair problems resulting from unanticipated settlement of the floodgate at Highway 11. Temporary repairs to the emergency by-pass road will begin later this month.

A section of slope paving near the CSX Railroad Floodgate has undergone significant non-uniform settlement, and the Corps is evaluating various options to repair or replace the damaged panels.

LPV-111 - CSX RR to Michoud Canal Gaps in slope paving joints caused by levee embankment settlement near the CSX Railroad Floodgate are being filled with asphalt.

A linear crack was discovered on the flood side berm near Drainage Pump Station 15. The Corps is investigating the significance of the crack and will develop a plan for repairs. This issue could delay NCC.

LPV-149 - Caernarvon Canal Floodwall and Sector Gate The Corps issued the NCC for this project on August 27, 2013. Lake Borgne Basin Levee District has reviewed the interim O&M manuals and standing instructions and is prepared to operate the structure as needed.

LPV SBP 70C 149A - Floodwall Tie-in to MRL The construction contract award for this project is scheduled for September 2013.

Outfall Canals The plans and specs for installation of more sheet pile along the London Ave Canal and west side of the 17th St. Canal have been reviewed and our comments submitted (OFC-07). Solicitations for bids for construction of the project will be advertised in October 2013.

The low water case in all three outfall canals is still being investigated. Canal bank protection on the west side of the 17th Street Canal to ensure wall stability for the low water case is in design (OFC-08).

Permanent Canal Closures and Pumps (PCCP) Construction is scheduled to begin in November, 2013. CPRA will conduct regular NFS team meetings throughout the life of the project.

Armoring Project responsibility has been transferred from Task Force Hope to the New Orleans District Corps of Engineers. The extent of armoring on LPV projects has not yet been determined, but indications are that multiple LPV segments will be candidates for armoring with HPTRM. The Corps has

abandoned the use of “enhanced” grass as an effective means of increasing resilience beyond that provided by regular grass.

Mississippi River & Tributaries (MR&T) There are two ongoing MR&T levee-raising projects on the east bank. Bids for construction of the Jefferson Heights project are scheduled for opening on Sept. 24, 2013. The project is expected to take 785 days to complete.

Construction of the Carrollton levee-raising project is 57% complete. The northern half has been raised and it is now being seeded and slope pavement is being installed. The last of the required fill is being placed on the southern reach near Audubon Zoo. The project is scheduled for completion in November, 2013.

SBPS-07 – Repairs to LBBLD Pump Stations #2 and #3 The project is scheduled for construction contract award in January, 2014.

Internal Affairs

Non-Federal Levee Certification Our consultant has submitted the Phase 2 cost estimate. Total estimated cost for completing the work is approximately \$4 million.

Complex Structure Training Our personnel are training weekly to become more familiar with operation and maintenance of the complex gated HSDRRS structures.

Emergency Preparedness The river level at the Carrollton Gage is hovering around 3’.

We are monitoring an area of disturbed weather in the southwestern Gulf of Mexico. The Corps may close the Barge Gate at the Surge Barrier later today or tomorrow.

USCG IHNC/GIWW Corridor Inspection The United States Coast Guard is conducting monthly inspections of the IHNC and GIWW, by boat, during the 2013 hurricane season. Representatives from SLFPA-E, the Port of New Orleans, and Corps participate in the inspections. The purpose is to foster cooperation and networking between the various stakeholders and to confirm the number and type of vessels in the area to support the proper planning and successful execution of evacuation of the IHNC corridor in advance of a tropical event.

Floodgate Status Module CPRA has updated the Levee Information Management System Floodgate Module, and it has been tested.

On Aug. 19, 2013, we hosted a meeting with Emergency Operations Center personnel from the local parish and city agencies to open new avenues of communication. A demonstration of the web-based tool that shows near real time floodgate status was presented by Roger Colwell.

NEW SLFPA-E CONTRACTS

None

Levee District Construction Projects:

Project	District	Status	Comments
Franklin Administration Building Refurbishment	OLD	99% complete	Substantial completion was issued on Aug. 6, 2013.
Bayou Bienvenue Maintenance Cycle	OLD	100% complete	The structure is open for navigation.
Bayou St. John Waterfall Demolition Project	OLD	100% complete	
Bayou St. John Sandbar Removal	OLD	50% complete	NTP issued April 29, 2013. Marsh creation added
Seawall Steps Erosion – Phase 1B	OLD	14% complete	Issued Notice to Proceed on Feb. 27, 2013; investigating power outage to lights.
Franklin Warehouse Steel Silo Demolition	OLD	75% complete	Issued Notice to Proceed on June 24, 2013.
Franklin Warehouse Safehouse Remediation	OLD	40% complete	Contract signed; starting Aug. 12.
OLD Franklin Facility Parking Lot Improvements Landscaping Plan	OLD	0% complete	Open Bids Oct. 8, 2013 and to Board for approval on Oct. 17, 2013.
Fence repair on Canal/Levees	LBBLD	25% complete	

Levee District Project Designs and Studies

Project	District	Comments
Citrus Lakefront Railroad Drain Pipe Crossings (BKI)	OLD	Report pending
Franklin Front Parking Facility	OLD	Design 75% complete
Lakefront Seawall Area Reach , 4&5	OLD	Reach 4&5 Design 70% complete
Floodgate Seal Repairs	OLD	Design 90% complete
IHNC Florida Bridge Floodwall Replacement	OLD	Design 90% complete
Phase 1 for the engine upgrades at Pump Stations 1&4 HMGP approved by FEMA	LBBLD	St. Bernard Parish Government scheduled to award design contract in October, 2013
Phase 1 for Safe Room Design HMGP approved by FEMA	LBBLD	Design 95% complete
Pump Station #6 pump repair and hangers at P.S. #7	LBBLD	P&S at 100% Advertise when erosion control project is complete.
Pump Station #6 Erosion Repair	LBBLD	P&S at 100% Advertise for construction bids in October, 2013
Floodgate #9 renovation	LBBLD	P&S at 100% Advertise for construction bids in October, 2013
Safehouse & Consolidated Facility	EJLD	The councils of the City of Kenner and Jefferson Parish have approved the sales of both the Kenner City Streets and the Food Bank Property at their July meetings.
PM Support to LBBLD Staff for HMGP Projects	LBBLD	Firm selected and contract scheduled for execution in October 2013

Meetings and Items of Note:

The Coalition to Restore Coastal Louisiana invites volunteers to participate in a beach restoration project along the shore of Elmer's Island near Grand Isle on Sept. 29 from 9 am-5 pm. Hurricane Isaac washed away many of the Island's dunes. Visit the CWPPRA website for more information.

The next CWPPRA Task Force meeting will take place Oct. 17 from 9:30 am – 2 pm at the Corps of Engineers complex, 7400 Leake Ave., New Orleans. The meeting will be held in the District Assembly Room. Contact Rachel.Rodi@usace.army.mil for additional information.

The public is invited to join members of the United States Geological Survey (USGS) on Sept. 25 for a training session and presentation on how to use the CWPPRA Coast wide Reference Monitoring System website. The session will present recent updates to the website and will demonstrate how to download coastal protection and restoration project monitoring data. It will take place in Baton Rouge in the LaSalle Building's 11th floor IT Training Room, 617 N. Third Street. Contact Sarai Piazza for more information at piazas@usgs.gov or 225-578-7044.

The Governor's Advisory Commission on Coastal Protection, Restoration and Conservation will meet Oct. 2 from 9:30 am – 5 pm at the Lafitte Civic Center in Lafitte.

The next CPRA board meeting will be held Oct. 16 in the LaSalle Building's LaBelle Room, 617 N. Third Street in Baton Rouge. The meeting starts at 9:30 am.