

**MINUTES OF THE  
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST  
BOARD MEETING  
THURSDAY, JULY 16, 2015**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on Thursday, July 16, 2015, in the Second Floor Council Chambers, Joseph Yenni Building, 1221 Elmwood Park, Harahan, Louisiana, after due legal notice of the meeting was sent to each Board member and the news media and posted.

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

The roll was called by Mr. Tilly and a quorum was present:

**PRESENT:**

Lambert J. Hassinger, Jr., President  
Stephen V. Estopinal, Vice President  
Wilton P. Tilly, III, Secretary  
G. Paul Kemp  
Richard A. Luetlich, Jr.  
Kelly J. McHugh  
Louis E. Wittie

**ABSENT:**

Jefferson M. Angers, Treasurer  
Tyrone C. Ben

**OPENING COMMENTS:** None.

**APPROVAL OF AGENDA:**

A motion was offered by Mr. Estopinal, seconded by Mr. Tilly, and unanimously approved to adopt the agenda as presented.

**RESOLUTION NO. 07-16-15-01 –  
APPROVAL OF JUNE 18, 2015 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 June 18, 2015.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie  
NAYS: None  
ABSENT: Mr. Angers and Mr. Ben

**PRESENTATIONS:**

**1. Hurricane Katrina 10<sup>th</sup> Anniversary Test – Bob Jacobsen**

Bob Jacobsen, P.E., explained that he came across a number of historical and perspective items over the course of the past several years while working on the residual risk compartmentalization study and developed the Hurricane Katrina 10<sup>th</sup> Anniversary Test to stimulate discussion and debunk several myths. Some of the information contained in the test was developed over the course of work performed for the SLFPA-E and Coastal Protection and Restoration Authority (CPRA). He clarified that the information contained in the test does not represent the opinions of any professionals other than himself. He reviewed the questions and responses in the test.

**PUBLIC COMMENTS:**

Mr. Hassinger recognized David Doss, State Director for Senator Vitter’s Office, and Michael S. Yenni, Mayor of the City of Kenner, who were present at the meeting.

Beverly Crais advised that she met with Mr. Doss, relayed to him the things that she was told and requested that he attend today’s meeting. Mrs. Crais stated that she was told that the U.S. Army Corps of Engineers’ (USACE) was holding onto the damage claims waiting to find out whether Healtheon was declared negligent. She was later advised that Healtheon was found negligent and that the claims would be reviewed and provided to Healtheon; however, Healtheon subsequently advised that it would not settle the claims and that the company went to Senator Vitter’s office regarding the issue. She commented that Mr. Doss advised that an investigation would be opened on this matter as soon as her release form was received. Relative to the flooding problem along the West Return Floodwall, Mrs. Crais advised that water is still shooting out of the drain. On June 13<sup>th</sup> rain water came to the top and around the berm; however, Ms. Crais’ property did not flood because the rainfall stopped. She commented on the USACE’s negligence in this situation and advised that her property had been flooded six times in 2014 and twice in 2015. The USACE constructed a berm in January; however, it did not fix the drainage problem. She expressed frustration about not being able to find out who would be responsible for the claims. She commented on the Project Partnership Agreement and asked could the State step in as the local sponsor. She also commented on the construction of the new floodwall and the impact of the heavy construction equipment.

Mr. Hassinger advised that a representative from the USACE would address this matter later in the meeting and that the SLFPA-E would get in touch with Senator Vitter’s office to determine whether it could be of assistance.

**COMMITTEE REPORTS:** Mr. Hassinger advised that there were no committee meetings held during the month of July; therefore, there were no Committee reports.

## **REGIONAL DIRECTOR'S REPORT:**

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

- Levee Lift Program – The LPV 00.2 levee lift project is being accelerated so that the project can be used as a template for the other levee lift projects. A Request for Qualifications was issued for engineering services for the preparation of plans and specifications for the other levees that will be lifted prior to armoring by the USACE. Twenty submittals were received. An attempt is being made to complete the grading process prior to August 15<sup>th</sup>.
- Emergency Preparedness – Staff has increased surveillance on the river as the water level decreases. No major issues have as yet been identified. An area located in the Lake Borgne Basin Levee District (LBBLD) is being monitored where seepage has historically occurred when the river reaches about 14-ft.

Mr. Turner advised that the Fourth Quarter Budget comparisons for the SLFPA-E and levee districts have been distributed to the Board members. He cautioned that the numbers contained in the comparisons are estimates at this time because the books have not been fully closed for the fiscal year.

## **EXECUTIVE SESSION:**

### **1. British Petroleum (BP) Oil Spill Litigation.**

A motion was offered by Mr. Tilly, seconded by Mr. McHugh and unanimously adopted, for the Board to convene in executive session to discuss the item listed on the agenda. The Board convened in executive session at 10:25 a.m.

The Board reconvened in Regular Session at 10:50 a.m. and the meeting was called back to order.

## **NEW BUSINESS:**

### **1. Discussion of the flooding problems along Grand Lake Boulevard in Jefferson Parish (West Return Floodwall).**

Brett Herr, USACE Project Manager, provided an update on the flooding problem along the West Return Floodwall. He explained that his initial comments would be concentrated on the area south of West Esplanade Avenue where the flooding of residences occurred during the past summer and last May. Several significant rainfall events have occurred since the approximately 1,000-ft. of sand bags were put in place and no additional flooding has been observed. The USACE is looking into the causes of the flooding and attempting to determine the remedial measures required to address the flooding. A meeting was held with SLFPA-E representatives earlier this month to review the status of the USACE's evaluation. The USACE is in the process of

performing the additional modeling that was requested by SLFPA-E representatives at the meeting. The USACE's designer of record for the project is running several rainfall events and the preliminary results are expected by mid-August. The results will be independently reviewed. Based on the analysis to-date, the USACE is tentatively looking at the likelihood of driving vinyl sheetpile into the backside of the swale (closest to the property line of the nearby residences) from West Esplanade Avenue to the parish line pump station (approx. 4,000-ft.). At the current time, the vinyl sheetpile would have a stickup of about one to 2-1/2-ft. The purpose of the sheetpile would be to significantly increase the storage capacity of the drainage swale in order to handle a larger rainfall event. He pointed out that the project was previously designed for a ten-year rainfall event; however, the USACE is now looking at significantly larger rainfall events (up to about 13-inches of rain in a 24-hour period). The USACE will convene a meeting with SLFPA-E representatives to review the modeling results when completed and to develop a final plan for moving forward.

Mr. Herr advised that he was not aware of any residences being flooded in the area north of West Esplanade Avenue. He noted that Mrs. Crais has had a significant amount of water in past events flow through her lot adjacent to her house. This issue was addressed by the construction of a lip levee on the backside of the swale that runs adjacent to the empty lot. The problem was that the lot is very low and as a low spot it was a relief valve when the swale filled up with water. Some end-around flow occurred in the last rainfall event in May. The contractor has been to the site since that time and tied the lip levee into higher ground. Therefore, this situation is not expected to occur during the next rainfall event. The last rainfall event was roughly a 25-year event and aside from a small amount of end-around flooding there should have been no water going through Mrs. Crais' lot next to her home. The USACE's modeling will look at larger rainfall events to north of West Esplanade Avenue to determine whether additional measures are needed.

Mr. Estopinal asked the reason the designer of record did not previously run greater than 10-year rainfall events through the model. Mr. Herr responded that the scope of work only required the design for a 10-year rainfall event. The USACE is now asking the designer of record to run additional rainfall events through the model. The results are not anticipated until mid-August because a minor scope of work task order must be awarded to the designer of record for the additional work and the results must be independently reviewed. Mr. Estopinal asked was modeling performed to determine the height of the berm. Mr. Herr replied that a model was run and the results of the model was used to identify the height required for the lip levee. A ten-year rainfall event was used and the USACE added approximately one-foot of freeboard. Mr. Estopinal asked the reason a 100-year event was not used in the modeling in order to achieve a better estimate on the freeboard. Mr. Herr explained that the USACE typically does not look at 100-year rainfall events when designing drainage. Mr. Estopinal pointed out that the USACE should revise its current practice because a 100-year event is the design criteria for NFIP structures and programs. Mr. Herr explained that the Hurricane and Storm Damage Risk Reduction System (HSDRRS) is a 100-year system as required by NFIP for hurricane risk damage reduction. The project under discussion is a drainage project designed to accumulate water falling between the floodwall and the property line and to funnel the rainfall into the existing drainage system. Mr. Estopinal pointed out

that rainfall during a hurricane event typically exceeds a 10-year event. Mr. Herr noted that generally hurricane protection projects do not impact interior drainage; however, this particular project did impact drainage. Mr. Herr added that the USACE should have addressed what happens to the water during a larger event. Mr. Herr agreed to provide the results of the modeling for the ten-year event and the input parameters to Mr. Estopinal.

Mr. Hassinger asked Mr. Herr could he commit on behalf of the USACE to doing everything possible to help the residents whose homes have been damaged by this problem. Mr. Herr replied, yes. He clarified that the CPRA signed the PPA as the local sponsor and is therefore responsible for project related damages that are not the responsibility of the USACE due to gross negligence. He pointed out that this situation is also happening with the SELA project where damages are being experienced as a result of the construction of drainage canals in close proximity to homes. Mr. Estopinal asked, since the CPRA is the local sponsor and has this responsibility, has the USACE ever reacted and changed its design as a result of the CPRA's comments. Mr. Herr responded that the USACE listens to the concerns and requests of the local sponsor. He pointed out that the USACE has regulations, policies and authorizations that it must follow. Mr. Estopinal commented that the CPRA should have the right to change a design if it is to be held responsible for a design failure. Mr. Herr explained that the CPRA is provided a copy of plans and specifications and allowed to provide comment. The USACE must address the comments and reach a resolution before moving forward.

**RESOLUTION NO. 07-16-15-02 – A RESOLUTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST THE IN THE STATE OF LOUISIANA ACCEPTING A FULL AND FINAL SETTLEMENT OF ALL CLAIMS AGAINST BP AND OTHERS RESULTING FROM THE DEEPWATER HORIZON OIL SPILL, AUTHORIZING THE EXECUTION AND DELIVERY OF A GENERAL RELEASE AND OTHER NECESSARY DOCUMENTS AND PROVIDING AN IMMEDIATELY EFFECTIVE DATE.**

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Nyka Scott, SLFPA-E Executive Counsel, advised that the settlement of the claim against BP was discussed in Executive Session. Two separate claims were filed: one on behalf of the SLFPA-E and the three levee districts under its jurisdiction and one by the Orleans Levee District by and through the Non-Flood Protection Asset Management Authority (NFPAMA). The resolution before the Board authorizes the SLFPA-E President to execute the settlement and release forms on behalf of the SLFPA-E. The amount of the settlement for the SLFPA-E entities is \$8,186,577.28 and the amount of the settlement for the NFPAMA is \$1 million. Mr. Hassinger thanked Walter Leger for his outstanding work and stated that the Board appreciated his guidance and counsel. Mr. Leger commented that it had been an honor to serve as the SLFPA-E's attorney and thanked the Board for the professional manner in which it handled the matter.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East engaged the legal services of LEGER & SHAW to assert on its behalf, and its member districts

(the Orleans Levee District, the East Jefferson Levee District and the Lake Borgne Basin Levee District), any and all claims or causes of action which may lie against BP and/or other parties, derived from or related to the BP Oil Spill; and

**WHEREAS**, the Orleans Levee District asserted a separate claim for an on behalf of the Non-Flood Protection Asset Management Authority; and

**WHEREAS**, Executive Counsel has advised the Southeast Louisiana Flood Protection Authority-East Board that the Defendants in the BP/ DEEPWATER HORIZON Oil Spill Claims litigation (consolidated Civil Action No. 10-MD-2179), have made an offer to settle the claims of the Southeast Louisiana Flood Protection Authority-East, and its member districts, as well as the claim of the Orleans Levee District, for and on behalf of the Non-Flood Protection Asset Management Authority; and

**WHEREAS**, Special Counsel, LEGER & SHAW, has negotiated a fair settlement with "BP Entities" (BP p.l.c., BP Corporation North America Inc. ("BPCNA"), BP Exploration and Production, Inc. ("BXP"), and any parents, subsidiaries, affiliates, successors, assigns, officers, directors, employees, agents and representatives of any of the foregoing) on behalf of the Southeast Louisiana Flood Protection Authority-East, and its member districts, as well as the Orleans Levee District, for and on behalf of the Non-Flood Protection Asset Management Authority; and

**WHEREAS**, Executive Counsel and Special Counsel, LEGER & SHAW, has recommended that the Southeast Louisiana Flood Protection Authority-East, and the Orleans Levee District, for and on behalf of the Non-Flood Protection Asset Management Authority accept the Settlement Offer; and

**WHEREAS**, it is necessary for Lambert J. Hassinger, President of the Southeast Louisiana Flood Protection Authority-East Board, execute any and all documentation to effectuate settlement of the claims of the Southeast Louisiana Flood Protection Authority-East, and the Orleans Levee District, for and on behalf of the Non-Flood Protection Asset Management Authority, including but not limited to the authority to execute a Full and Final Release, Settlement, and Covenant Not to Sue and/or appropriate documents relating to their BP/ DEEPWATER HORIZON Oil Spill Claims with "BP Entities" (BP p.l.c., BP Corporation North America Inc. ("BPCNA"), BP Exploration and Production, Inc. ("BXP")) in the form, substance, and amount recommended by Executive Counsel and Special Counsel, LEGER & SHAW, on behalf of the Southeast Louisiana Flood Protection Authority-East, and the Orleans Levee District, for and on behalf of the Non-Flood Protection Asset Management Authority,

**BE IT HEREBY RESOLVED** by the Southeast Louisiana Flood Protection Authority-East in the State of Louisiana, that the Southeast Louisiana Flood Protection Authority-East hereby accepts BP's offer to pay the amount of \$8,186,577.28 for the Southeast Louisiana Flood Protection Authority-East's economic losses and as full and final settlement of all claims against BP and others resulting from the Deepwater Horizon Oil Spill; and

**BE IT FURTHER RESOLVED** that the President of the Southeast Louisiana Flood Protection Authority-East, as the governing authority of the Orleans Levee District,

the East Jefferson Levee District and the Lake Borgne Basin Levee District, is authorized and directed to execute and deliver to BP a general release, in the form attached hereto (the "Release"), of all damages resulting from or associated with the Deepwater Horizon Oil Spill, in favor of BP and all entities associated with that incident as listed in the attached Release, which form and substance are hereby approved; and

**BE IT FURTHER RESOLVED** that the execution of the Release shall be deemed conclusive evidence of the approval and acceptance of the Release.

**BE IT FURTHER RESOLVED** that this Resolution shall take effect immediately upon its execution.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

### **RESOLUTION NO. 07-16-15-03 – OPERATION OF A BALDCYPRESS NURSERY**

Mr. Turner explained that the Baldcypress Nursery is located in St. Bernard Parish. The Board committed to provide \$50,000 in matching funds so that the project could move forward. The resolution before the Board allows the funding for the SLFPA-E's cost share to be taken from the LAMP account. Dr. Day advised that the nursery has been built and about one-third of the trees have been planted in the vicinity of the pumping station. The project will be completed by fall and a report will be provided to the Board.

On the motion of Mr. Estopinal,

Seconded by Mr. Wittie, the following resolution was offered:

**WHEREAS**, by Resolutions Nos. 12-20-12-04 and 12-18-14-07 the Board expressed its intent to participate in the CPRA Conservation and Restoration Partnership Fund Grant for the operation of a Baldcypress Nursery for Wetland Restoration and Protection of Flood Control Levees in Coastal Louisiana with a cost share match of \$25,000 per year for two years and an in-kind services match of \$25,000 per year for two years; and

**WHEREAS**, the in-kind match can be supplied through the operation of the Gore Pump Station by the Lake Borgne Basin Levee District, and by providing consulting and design recommendations; and

**WHEREAS**, by Resolution No. 12-18-14-03 the Board authorized the establishment of a dedicated Louisiana Asset Management Pool, Inc. (LAMP) account for the receipt of monies from the litigation entitled "Southeast Louisiana Flood Protection Authority-East, et al v Tennessee Gas Pipeline Co., LLC, et al., E.D. La. No. 13-5410"; and

**WHEREAS**, monies deposited into the aforementioned LAMP account are restricted to coastal restoration and flood protection purposes; and

**WHEREAS**, the current balance in the LAMP account is \$50,000.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves the use of monies deposited in the aforementioned LAMP account for the cost share payment of the CPRA Conservation and Restoration Partnership Fund Grant for the operation of a Baldcypress Nursery for Wetland Restoration and Protection of Flood Control Levees in Coastal Louisiana.

**BE IT FURTHER RESOLVED**, that the SLFPA-E President or Regional Director are hereby authorized to execute any and all documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-04 - AMENDMENT OF RESOLUTION NO. 09-17-09-07**

On the motion of Mr. Luettich,

Seconded by Mr. Kemp, the following resolution was offered:

**WHEREAS**, the Southeast Louisiana Flood Protection Authority – East adopted Resolution No. 09-17-09-07 relative to the State of Louisiana Community Development Block Grant (CDBG) Disaster Recovery Program administered by the Division of Administration; and

**WHEREAS**, it is necessary under the program regulations to authorize certain actions and the individuals to perform certain designated functions by the State; and

**WHEREAS**, Section I (Financial Management) of Resolution No. 09-17-09-07 was amended by Resolution No. 01-21-10-03 to authorize Robert A. Turner, Jr. and Glenda Boudreaux to sign “Authorized Signature Card for Request for Payment” and Timothy P. Doody, President, to certify to the correctness of the signatures; and

**WHEREAS**, Resolution No. 09-17-07 and 01-21-10-03 were subsequently amended by Resolution No. 07-24-14-02 to amend Section 1 (Financial Management) and Section II (Requisition of Funds) to substitute certain signatories; and

**WHEREAS**, additional amendments to Resolution No. 09-17-09-07 are required to reflect the appointment and authorization of certain individuals in lieu of the previously authorized and appointed individuals.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby amends Section I – Financial Management of Resolution No. 09-17-09-07, to read as follows:

“**NOW THEREFORE BE IT RESOLVED**, by the Southeast Louisiana Flood Protection Authority – East as legal authorized recipient of the LCDBG funds, in regular session convened, that Robert A. Turner, Jr. and Glenda Boudreaux are hereby authorized to sign “Authorized Signature Card for Request for Payment;” and

**“BE IT FURTHER RESOLVED**, that Lambert J. Hassinger, Jr., President, shall certify to the correctness of the signatures; and”

**BE IT FURTHER RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East amends Section II - Requisition of Funds of Resolution No. 09-17-09-07, to read as follows:

**“BE IT FURTHER RESOLVED**, that Lambert J. Hassinger, Jr., Jefferson M. Angers, and Robert A. Turner, Jr., are hereby authorized to sign checks written on the CDBG account.”

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-05 – EXECUTION OF LEASE FOR OFFICE SPACE FOR SLFPA-E STAFF AT LAKEFRONT AIRPORT TERMINAL**

Mr. Turner explained that the Board expressed its intent to lease office space in the Lakefront Airport Terminal in a prior resolution. The resolution before the Board would allow the execution of the required documents. Mr. Luettich commented that he was opposed to moving the SLFPA-E’s offices outside of the HSDRRS; therefore, he would be voting nay on the resolution.

On the motion of Mr. Wittie,

Seconded by Mr. McHugh, the following resolution was offered:

**WHEREAS**, by Resolution No. 05-21-15-05 the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) approves the build out of space in the New Orleans Lakefront Airport Terminal for SLFPA-E staff and the leasing of said space effective October 1, 2015; and

**WHEREAS**, Resolution No. 05-21-15-05 further authorized the SLFPA-E Executive Counsel to negotiate a Memorandum of Understanding for the build out and a Lease between the SLFPA-E and the Non-Flood Asset Management Authority.

**BE IT HEREBY RESOLVED**, that the SLFPA-E authorizes the SLFPA-E Regional Director to execute the Memorandum of Understanding for the build out of office space in the New Orleans Lakefront Airport Terminal for SLFPA-E staff and the Lease between the SLFPA-E and the Non-Flood Asset Management Authority.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: Mr. Luettich

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-06 – AUTHORIZING EXECUTION OF AN INTERGOVERNMENTAL AGREEMENT TO PROVIDE FUNDING FOR THE CONSTRUCTION OF A LEVEE/FLOODWALL IN THE VICINITY OF THE VIOLET**

## **CANAL REQUIRED FOR THE CERTIFICATION OF THE FORTY ARPENT AND FLORIDA AVENUE LEVEE SYSTEM**

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Mr. Turner explained that about \$5 million was set aside after Hurricane Katrina for the LBBLD to use for improvements along the Forty Arpent Levee. There were no restrictions on how the money was to be spent. Approximately \$3.8 million has been expended over the past years and about \$1.2 million remains in the account. The resolution before the Board would allow the funds to be used to go forward with the levee realignment on the Violet Canal near the Shrimp and Soap Factories.

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

**WHEREAS**, Article VIII, Section 14 of the Louisiana Constitution provides, in part, that “(f)or a public purpose, the state and its political subdivisions . . . may engage in cooperative endeavors with each other;” and

**WHEREAS**, pursuant to La. R.S. 49:214.5.2(A)(I), the Coastal Protection and Restoration Authority Board (“BOARD”) represents the State of Louisiana’s position relative to the protection, conservation, enhancement, and restoration of the coastal area of the state through oversight of integrated coastal protection projects and programs, and at La. R.S. 49:214.5.2(A)(7), the Board has the power and authority to enter into any contract with any political subdivisions of the state for the study, planning, engineering, design, construction, operation, maintenance, repair rehabilitation, or replacement of any integrated coastal protection project, and to this end, may contract for the acceptance of any grant of money upon the terms and conditions, including any requirement of matching the grants in whole or part, which may be necessary; and

**WHEREAS**, pursuant to La. R.S. 49:214.6.1, CPRA is the implementation and enforcement arm of the BOARD and is directed by the policy set by BOARD, and pursuant to La. R.S. 49:214.6.2 and La. R.S. 49:214.6.3, CPRA shall administer the programs of the BOARD and shall implement projects relative to the protection, conservation, enhancement, and restoration of the coastal area of the State of Louisiana through oversight of integrated coastal projects and programs consistent with the legislative intent as expressed in La. R.S. 49:214.1. Accordingly, the CPRA shall administer and implement the obligations undertaken by the BOARD; and

**WHEREAS**, under La. R.S. 38:281, R.S. 38:301(B), and R.S. 38:330.2, the construction, maintenance, and care and inspection of levees, and all other things incidental thereto, within the jurisdiction of the numerous levee districts and levee authorities established by Louisiana law shall devolve on the levee districts and levee authorities and the boards of commissioners of the respective levee districts and levee authorities; and

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (“SLFPA-E”) is authorized under La. Const. Article VI, §38.1 and La. R.S. 38:330.2 to provide for the construction and maintenance of levees, levee drainage, flood protection, and hurricane flood protection within the territorial jurisdiction of the authority, and all

purposes incidental thereto, including on its own behalf or for the areas or the levee districts under its authority; and

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (“SLFPA-E”) is the governing authority of both the Orleans Levee District (“OLD”) and the Lake Borgne Basin Levee District (“LBBLD”); and

**WHEREAS**, the OLD and LBBLD are political subdivisions charged with the duty to maintain the levee systems in Orleans and St. Bernard Parishes in accordance with La. Const. Art. VI, §38 and La. R.S. 38:281, et seq.; and

**WHEREAS**, it is the levee owner or the community’s responsibility to provide data and documentation to demonstrate that a levee system meets the National Flood Insurance Program (“NFIP”) requirements as described in Title 44 Chapter 1, § 65.10 of the Code of Federal Regulations (44 CFR § 65.10); and

**WHEREAS**, to be recognized as providing a 1 percent-annual-chance level of flood protection on the modernized NFIP maps, called Digital Flood Insurance Rate maps (“DFIRMS”), levee systems must meet, and continue to meet, the minimum design, operation and maintenance standards; and

**WHEREAS**, the Federal Emergency Management Agency (FEMA) is in the process of updating its DFIRMS for Orleans and St. Bernard Parishes, which are used in the calculation of NFIP rate; and

**WHEREAS**, the Forty Arpent and Florida Avenue Levee Systems located in the Lower Ninth Ward of Orleans Parish and in St. Bernard Parish must be certified in order to be accredited by FEMA for the NFIP and included in the DFIRMS; and

**WHEREAS**, subsequent to the request by FEMA for certification documents for the Forty Arpent and Florida Avenue Levee System, the SLFPA-E entered into a Provisionally Accredited Levee Agreement with FEMA on August 7, 2012, which allowed a two-year period to complete the engineering work necessary to develop the required certification documents; and

**WHEREAS**, the project herein involves the construction of a levee/floodwall in the vicinity of the Violet Canal, which is required for the certification of the Forty Arpent and Florida Avenue Levee Systems; and

**WHEREAS**, the levee system covered by this agreement stretches across the OLD and LBBLD jurisdictions; and

**WHEREAS**, certification is only available for the entire levee system and not individual segments of levees delineated only by political boundaries; and

**WHEREAS**, the failure to build the levee/floodwall herein described will result in the inability to certify the Forty Arpent and Florida Avenue Levee Systems, which may result in the expiration of the Provisionally Accredited Levee Agreement with FEMA, a significant increase in flood insurance premiums for citizens of both Orleans and St. Bernard Parishes, expansion of the special flood hazard area, an increased risk of flooding in both Orleans and St. Bernard Parish, and the eventual devaluation of property in both Orleans and St. Bernard Parishes; and

**WHEREAS**, the geographic areas protected by the Forty Arpent and Florida Avenue Levee System are the same areas heavily impacted by flooding that occurred during Hurricane Katrina and resulted in unprecedented loss of life and property; and

**WHEREAS**, in establishing SLFPA-E and other flood protection authorities under La. Const. Article VI, §38.1 and La. R.S. 38:330.1, et seq., the legislature recognized that the levees under the jurisdiction of SLFPA-E should be operated as a system and that such system protects all of the citizens within its jurisdiction and not necessarily within the territorial limits of each levee district under SLFPA-E jurisdiction; and

**WHEREAS**, SLFPA-E must manage the Forty Arpent and Florida Avenue Levee Systems for the benefit of both the citizens of OLD and LBBLD; and

**WHEREAS**, a determination has been made that a levee/floodwall must be constructed in the vicinity of the Violet Canal in order for the Forty Arpent and Florida Avenue Levee System to meet certification requirements; and

**WHEREAS**, the LBBLD does not, at this time, have the funding for its portion of the levee/floodwall construction; and

**WHEREAS**, the levee/floodwall covered by this agreement stretches across the OLD and the LBBLD jurisdictions; and

**WHEREAS**, SLFPA-E, acknowledges and agrees that building of the levee/floodwall, and the resulting certification of the Forty Arpent and Florida Avenue Levee Systems, within the jurisdictional boundaries of OLD and LBBLD will provide equal benefit to the citizens within OLD and LBBLD; and

**WHEREAS**, SLFPA-E, on behalf of OLD and LBBLD, and the BOARD, acknowledge and agree that the construction of a levee/floodwall in the vicinity of the Violet Canal, to maintain flood protection for the public will provide mutual benefit to the citizens within the territorial jurisdictions of OLD and LBBLD; and

**WHEREAS**, the State of Louisiana through the CPRA and the SLFPA-E agree that providing funding for the construction of a levee/floodwall in the vicinity of the Violet Canal, will be mutually beneficial to the parties in the furtherance of their respective statutory purposes, duties, and authorities and each party expects to receive a public benefit at least equal to the costs of the responsibilities undertaken pursuant hereto; and

**WHEREAS**, the BOARD and SLFPA-E, desire to develop and foster a formal partnering strategy and working relationship between the parties where trust and teamwork prevent disputes, fosters cooperative bonds among the parties, and facilitates successful implementation of the Violet Canal North Levee Realignment Project as further described in the Intergovernmental Agreement to be executed by the Parties.

**BE IT THEREFORE RESOLVED THAT**, the SLFPA-E Board hereby authorizes its President or its Regional Director to execute the Intergovernmental Agreement between the State of Louisiana through the Coastal Protection and Restoration Authority and the SLFPA-E to provide funding for the construction of a

levee/floodwall in the vicinity of the Violet Canal, which is required for the FEMA certification of the Forty Arpent and Florida Avenue levee systems located in Orleans Parish and St. Bernard Parish and identified to serve a public purpose of integrated coastal protection, also referred to as the Violet Canal North Levee Realignment Project, CPRA Project Number PO-0170.

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie  
NAYS: None  
ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-07 – APPROVAL OF LEGAL SERVICES INVOICES**

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

**WHEREAS**, the legal services 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 July 16, 2015”, have been reviewed and approved by the appropriate levee district Executive Director, the SLFPA-E Regional Director and the SLFPA-E Executive Counsel, and provided to members of the Legal Committee.

**BE IT HEREBY RESOLVED**, that the legal services invoices listed on the spreadsheet entitled “Legal Invoices Approved on July 16, 2015” are hereby approved

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie  
NAYS: None  
ABSENT: Mr. Angers and Mr. Ben

**Motion to adopt the State of Louisiana policies and procedures for sole sourcing of contracts.**

Mr. Hassinger advised that the SLFPA-E Executive Counsel requested that this item be deferred until next month in order to resolve some issues. There was no objection to the deferral of the item.

**RESOLUTION NO. 07-16-15-08 – EJLD RENEWAL OF INSURANCE COVERAGES**

Hardy Edgecombe with Arthur J. Gallagher Risk Management Services explained that he was requested to investigate the possibility of combining the lines of General Liability Insurance coverage for the levee districts. He discovered that the savings would be minimal (about \$15,000); however, the retention would be increased from \$25,000 to \$50,000 and the result after running the loss analytics is that the levee districts would

end up spending more money. He hoped to further negotiate the combining of the coverages in the future in order to achieve a cost savings.

Mr. Edgecombe provided the following comments on the EJLD insurance renewals:

- General Liability – Rate increase due to old claims activity.
- Auto Liability – Rate reduction.
- Umbrella – Renewal at expiring rate.
- Law Enforcement – Slight increase in rate due to market conditions.
- Commercial Crime – Slight decrease in rate.

On the motion of Mr. Wittie,

Seconded by Mr. Estopinal, the following resolution was offered:

**WHEREAS**, the East Jefferson Levee District's (EJLD) General Liability, Automobile Liability, Umbrella, Commercial Crime and Law Enforcement Liability Insurance coverages are due to expire on July 19, 2015; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services shopped the market, received quotes and provided the following recommendations for the renewal of said coverages for a period of one year commencing on July 19, 2015:

- General Liability Insurance from ACE Insurance Company a cost of \$75,600 with limits of \$1 million per occurrence and \$2 million aggregate
- Automobile Liability Insurance from Republic Fire and Casualty Insurance Company at a cost of \$92,753
- Umbrella Insurance from Lexington Insurance Company at a cost of \$58,333.80
- Commercial Crime Insurance from Travelers Insurance Company at a cost of \$1,950
- Law Enforcement Liability from CNA at a cost of \$32,329.50

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of General Liability, Automobile Liability, Umbrella, Commercial Crime and Law Enforcement Liability Insurance coverages as stated above through Arthur J. Gallagher Risk Management Services for a one year period commencing on July 19, 2015.

**BE IT FURTHER RESOLVED**, that the EJLD Executive Director is authorized to execute any and all documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

## **RESOLUTION NO. 07-16-15-09 – EXTENSION OF EJLD HEALTHCARE COVERAGE**

Derek Boese, EJLD Executive Director, advised that the current healthcare coverage expires on July 31<sup>st</sup> and that he has been working with the Regional Director and Executive Counsel on the best path forward. Procurement of coverage is being investigated from private insurance carriers and the Louisiana Office of Group Benefits. Several issues need to be resolved; therefore, Mr. Boese recommended that the current coverage be continued on a month-to-month basis.

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

**WHEREAS**, by Resolution No. 07-24-14-06 the Southeast Louisiana Flood Protection Authority-East authorized the procurement of healthcare coverage from United Healthcare for the East Jefferson Levee District for a one year period commencing August 1, 2014 and ending on July 31, 2015; and

**WHEREAS**, proposals have been obtained and are in the process of being reviewed and additional information has been requested; and

**WHEREAS**, the Board wishes to fully consider all options presented by the providers in order to determine the best course of action for long term coverage.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the extension of the current healthcare coverage with United Healthcare on a month-to-month basis until such time as a recommendation is made for long term coverage.

**BE IT FURTHER RESOLVED**, that the EJLD Executive Director is authorized to sign any and all documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

## **RESOLUTION NO. 07-16-15-10 – AMENDMENT OF MOU WITH CPRA FOR LPV 00.2 LEVEE LIFT**

Mr. Turner explained that the SLFPA-E is attempting to raise several levee sections located in Jefferson Parish and New Orleans East. A considerable amount of work has already been accomplished. The Board adopted a resolution at its June Board meeting authorizing the execution of a Memorandum of Understanding (MOU) with the State in order to accomplish some of the geotechnical analysis for the levee lift projects. All of the survey work and geotechnical analysis have been completed for LPV 00.2. A determination was made at a meeting with USACE and CPRA representatives that LPV 00.2 should be utilized as a template for all of the remaining levee lift projects. Therefore, there is a need to accelerate the completion of plans and specifications for LPV 00.2. A meeting was held with representatives of the CPRA and the consultant that performed the geotechnical analysis and a fee was negotiated for the preparation of

plans and specifications for the two-mile project (LPV 00.2). He asked that the original MOU with the CPRA be amended to allow the SLFPA-E to add the preparation of plans and specifications for the LPV 00.2 levee lift project. He anticipated that the plans and specifications could be prepared within six weeks and submitted to the USACE for the 408 Permit process. This will inform the SLFPA-E relative to the permitting process for the remaining projects.

Mr. Turner further explained that multiple meetings had been held with USACE and CPRA representatives on the 408 Permit process and that a procedure has been established to fast track the permit process. The CPRA developed a simplified geotechnical analysis that satisfied the USACE's needs for the levee lift projects. As a result of the analysis, particularly on the LPV 00.2 project, the stability and wave berms do not have to be raised at this point in time, which saves a considerable amount of money and time. The not-to-exceed cost for the preparation of plans and specifications for LPV 00.2 is \$102,390. The actual cost will be billed based upon a rate schedule.

On the motion of Mr. Wittie,

Seconded by Mr. Tilly, the following resolution was offered:

**WHEREAS**, the Southeast Louisiana Flood Protection-East (SLFPA-E) by Resolution No. 05-21-15-02 directed the Regional Director to proceed with the necessary analysis and design of levee lifts for the following levee segments prior to armoring by the U.S. Army Corps of Engineers: LPV 00.2, LPV 20.1, LPV 19.2, LPV 01.1, LPV 02.2, LPV-109, and LPV 111; and

**WHEREAS**, Resolution No. 05-21-15-02 further authorized the Regional Director and Executive Counsel to negotiate a Memorandum of Understanding (MOU) with the Louisiana Coastal Protection and Restoration Authority (CPRA) for assistance with the geotechnical analysis associated with the levee lift design work; and

**WHEREAS**, Resolution No. 06-18-15-04 authorized the Regional Director to execute the MOU between CPRA and SLFPA-E for the geotechnical analysis; and

**WHEREAS**, the Memorandum of Understanding (MOU) between the CPRA and the SLFPA-E for the geotechnical analysis stipulates that the SLFPA-E shall pay the costs associated with the work required for the aforementioned levee lifts, and the CPRA shall instruct its consultant to proceed with the work upon execution of the MOU; and

**WHEREAS**, a not-to-exceed amount of \$260,000 was included in the MOU for completing the required geotechnical analysis; and

**WHEREAS**, the surveying and geotechnical analysis for the LPV 00.2 levee segment is complete; and

**WHEREAS**, the geotechnical analysis for this segment has been reviewed by the USACE; and

**WHEREAS**, after consultation with US Army Corps of Engineers (USACE) and CPRA, SLFPA-E would like to accelerate completion of plans and specification for the

LPV 00.2 segment so that it can be submitted to USACE for a 408 permit and used as a “template” for completing the remaining levee segments; and

**WHEREAS**, CPRA’s consultant, HNTB, has prepared a proposal to complete the plans and specifications for the LPV 00.2 levee segment for a not-to-exceed amount of \$102,390; and

**WHEREAS**, the MOU between the CPRA and the SLFPA-E authorized by Resolution No. 05-21-15-02 must be amended to allow for the inclusion of the new work and provide for payment by SLFPA-E to CPRA for the work.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves amending the MOU between CPRA and SLFPA-E to include preparation of plans and specifications for the LPV 00.2 levee segment with an increase in the total not-to-exceed amount to \$362,390.

**BE IT FURTHER RESOLVED**, that the Regional Director is authorized to execute the revised MOU between the CPRA and SLFPA-E after review and approval of the SLFPA-E Executive Counsel.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-11 – APPOINTMENT OF COMMITTEE TO APPROVE SELECTION OF ENGINEERING FIRMS FOR LEVEE LIFTS**

Mr. Hassinger advised that twenty firms submitted responses to the Request for Qualifications for the engineering services required for the levee lift projects. A selection committee will review the responses during the next several weeks. In order to keep the process moving as quickly as possible due to the need to raise the levee sections prior to the placement of armoring by the USACE, Mr. Turner had asked that the selected firms be approved sooner than the next Board meeting. Mr. Hassinger asked whether there was any objection to the President’s appointment of a committee consisting of Board members to review the selection committee’s recommendations and approve the selected firms. The selection would be ratified by the Board at its August meeting. Mr. Turner further explained that once the selected firms are approved by the committee, negotiations with the firms can take place and be finalized for presentation to the Board at its next meeting and that the contracts can be signed almost immediately after the Board meeting. He clarified that the negotiation of fees would take place after the firms are graded and selected. If an agreement cannot be reached with a firm on the fees, then negotiations would commence with the next firm on the list. He anticipated that more than one firm would be contracted due to the magnitude of the work and the short period of time in which the projects must be accomplished.

A motion was offered by Mr. Tilly, seconded by Mr. Estopinal, and unanimously adopted by roll call vote, to amend the agenda to add a motion to allow the President to appoint a committee to approve the selection of the firms to provide the engineering services

required for the levee lift projects, which shall be ratified at the next Board meeting. Mr. Hassinger called for comment from the public on the addition of the item to the agenda. There was no comment.

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

**WHEREAS**, the Board recognized the need to lift LPV 00.2, LPV 20.1, LPV 19.2, LPV 01.1, LPV 02.2, LPV-109, and LPV 111 prior to the application of armoring by the U.S. Army Corps of Engineers (USACE); and

**WHEREAS**, in accordance with Resolution No. 05-21-15-02, a Request for Qualifications was advertised and issued for Engineering Services for the SLFPA-E Levee Lift Program and twenty Statements of Qualifications (SOQs) were received; and

**WHEREAS**, a selection committee consisting of Wilton P. Tilly, SLFPA-E Commissioner, Robert Turner, SLFPA-E Regional Director, Stevan Spencer, SLFPA-E Regional Chief Engineer, and Wilma Heaton, SLFPA-E Director of Governmental Affairs, was appointed to review and competitively rate the SOQs; and

**WHEREAS**, a need exists to expedite the selection process so that the SLFPA-E can move forward as quickly as possible to lift the aforementioned levee segments prior to armoring by the USACE; and

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the President to appoint a committee of Commissioners to approve the selection of the firms to provide the engineering services for the levee lift projects.

**BE IT FURTHER RESOLVED**, that the Committee's selection shall be placed on the agenda for the subsequent Board meeting for ratification.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

#### **RESOLUTION NO. 07-16-15 12 –**

#### **O.L.D RENEWAL OF GENERAL LIABILITY INSURANCE COVERAGE**

Mr. Edgcombe advised that the O.L.D.'s General Liability Insurance coverage is being renewed at the same terms, conditions and rate as the expiring coverage.

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

**WHEREAS**, the Orleans Levee District's (O.L.D.) General Liability Insurance coverage is due to expire on July 19, 2015; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services shopped the market, received quotes and recommended the renewal of General Liability Insurance coverage for the O.L.D. Flood Protection Division with ACE Insurance Company at a cost of \$111,037.50 with limits of \$2 million per occurrence and \$5 million aggregate for a period of one year commencing on July 19, 2015.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of General Liability Insurance coverage with ACE Insurance Company as stated above for the O.L.D. Flood Protection Division for a one year period commencing on July 19, 2015.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director is authorized to execute any and all documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-13 –  
NASA/NOPSI LEVEE WEST SIDE OF MICHLOUD SLIP VALVE PIT REMOVALS**

Gerry Gillen, O.L.D. Executive Director, advised that several valve pits located on the floodside of the Michoud Levee are deteriorating and caving in. He recommended that the Board approve the issuance of a task order to URS for the engineering services required to resolve this problem. It was noted that URS was acquired by AECOM. Ms. Scott advised that the ID-IQ contract is with URS and that the SLFPA-E has the option to continue working with URS; however, the task order may be issued to AECOM.

On the motion of Mr. Wittie,

Seconded by Mr. Luettich, the following resolution was offered:

**WHEREAS**, there are several valve pits on the flood side of the NASA/NOPSI levee built by U.S. Army Corps of Engineers (USACE) to pass drainage from Sewerage & Water Board of New Orleans (S&WB) pump stations on the protected side of the levee; and

**WHEREAS**, the S&WB has removed the pump stations and abandoned the valve pits; and

**WHEREAS**, the valve pits have deteriorated and have caved in, creating holes in the flood side of the levee that were noted in the USACE Annual Inspection; and

**WHEREAS**, Orleans Levee District (O.L.D.) has negotiated a proposal with URS under an SLFPA-E Indefinite Delivery-Indefinite Quantity Contract for permitting assistance, preparing plans and specification, providing bidding assistance and construction administration, and part-time resident inspection for the sealing of the valve pits and associated drain lines.

**BE IT HEREBY RESOLVED**, that URS be granted a Task Order in the amount of \$56,135.76 for permitting assistance, preparing plans and specification, providing

bidding assistance and construction administration, and part-time resident inspection for the sealing of the valve pits and associated drain lines.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director be authorized to sign the aforementioned Task Order and any and all other documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-14 – INCREASE OF BUDGET FOR SEALING OHV-20 AND SLOPE PAVING AT FLOODGATES S-02 AND S-05**

Mr. Gillen explained that one of the drainage valves along the GIWW was no longer operational. Three bids were obtained for the sealing of the valve and the contract was awarded. Additional repairs not included in the original scope of work were required and the resulting change orders caused the cost of the project to exceed \$50,000. He recommended that the Board approve the increase in the project's construction cost.

On the motion of Mr. Tilly,

Seconded by Mr. Luettich, the following resolution was offered:

**WHEREAS**, the South Shore GIWW valve OHV-20 is no longer operational and concrete slope paving was damaged at floodgates S-02 and S-05; and

**WHEREAS**, the Orleans Levee District (O.L.D.) received bids and executed a contract with Clyde Construction, LLC, in the amount of \$36,818.00 to seal OHV-20 and repair the slope paving; and

**WHEREAS**, changes in the contract work for additional slope paving at floodgate S-02 and installation of a concrete cap on top of the valve box instead of filling the box with flowable fill led to an increase in cost of \$16,495.51; and

**WHEREAS**, additional funds for this project are available from the approved FY 2016 Special Levee Improvement Fund Budget.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority–East authorizes an increase in the construction budget in the amount of \$16,495.51, for a total budget of \$53,313.51, for sealing valve OHV-20 seal and concrete slope paving repairs at Floodgates S-02 and S-05, and authorizes the O.L.D. Executive Director to execute any and all documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-15 –  
LAKE PONTCHARTRAIN SEAWALL EROSION CONTROL REACHES 1A AND 3B  
PROJECT – AWARD OF CONSTRUCTION CONTRACT**

Mr. Gillen advised that six bids were received for the Reach 1A and 3B Seawall Erosion Control Project (London Avenue Canal to Pontchartrain Beach). The lowest bid was received from TKTMJ, Inc. in the amount of \$6,496,140.10. He recommended that the Board approve the award of the contract to TKTMJ, Inc. Mr. Hassinger suggested that the work be closely supervised to prevent the issuance of change orders at the end of the project. Mr. Gillen noted that a contract is in place with Design Engineering, Inc., for construction administration and inspection for the project.

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

**WHEREAS**, the area between the Lake Pontchartrain Seawall and Lakeshore Drive is experiencing erosion, which is frequently making Lakeshore Drive impassable for days after wind storms; and

**WHEREAS**, the Lake Pontchartrain Seawall Erosion Control Reach 1A and 3B Project was advertised and six bids were opened and read at the Orleans Levee District (O.L.D) on June 30, 2015, as follows:

<b>Bidding Contractors</b>	<b>Total Base Bid Price</b>
TKTMJ, Inc.	\$6,496,140.10
Hardrock Construction LLC	\$6,985,102.30
Cycle Construction Company LLC	\$7,614,759.10
Command Construction Industries LLC	\$7,689,151.00
Wallace C Drennan, Inc.	\$9,540,313.60
J.B. James Construction, LLC	\$12,528,562.00

**WHEREAS**, funds for the project are available from the approved FY 2016 Special Levee Improvement Fund Budget.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority–East authorizes the award of a contract in the amount of \$6,496,140.10 to TKTMJ, Inc., and the establishment of a construction budget in the amount of \$7,100,000, for the Lake Pontchartrain Seawall Erosion Control Reach 1A and 3B Project.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director is hereby authorized to execute a contract in the amount of \$6,496,140.10 with TKTMJ, Inc., and any and all other documents necessary to accomplish the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-16 – LAKE PONTCHARTRAIN SEAWALL EROSION CONTROL ENGINEERING TASK ORDER 3**

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Mr. Gillen recommended that the Board approve the issuance of a task order under the current contract with Design Engineering, Inc. (DEI) for construction administration and inspection for the remaining work under Phase 1 of the Lake Pontchartrain Seawall Erosion Control Project and the increase of the contract amount in order to include testing lab services.

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

**WHEREAS**, Design Engineering (DEI) was awarded a contract as the Engineering Consultant by SLFPA-E Board Resolution No. 08-21-14-05 for the Seawall Erosion Control project; and

**WHEREAS**, the Southeast Louisiana Flood Protection Authority–East (SLFPA-E) approved the September 8, 2014 contract scope of work that was divided into four phases including a Design Memorandum for solutions, a fee rate schedule for all positions, a schedule for the four phases and then not-to-exceed limit fee of \$5,335,362.87; and

**WHEREAS**, the Phase 1 construction management, record drawings and inspection services are adjusted based on the 4% annual hourly rate increase, inclusion of sub consultants, and increase of construction time from 180 days to 240 days and from \$579,245.92 to \$717,900.79; and

**WHEREAS**, the electrical sub consultant, materials testing sub consultant, and geotechnical sub consultant adjusted fees were not included in the September 8, 2014 contract and are now approved as construction administration sub consultants.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the Orleans Levee District Executive Director to sign Task Order No. 3 with DEI to provide Phase 1 construction administration including sub consultants and sub consultant management fees; resident inspection services; and record drawings in the amount of \$717,900.79.

**BE IT FURTHER RESOLVED**, that the September 8, 2014 Agreement not-to-exceed limit be increased from \$5,336,000 to \$5,469,700.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-17 –  
LEVEE CENTERLINE AND CROSS SECTION SURVEY LPV 111.01**

Mr. Turner explained that a task order was issued to Linfield, Hunter and Junius for surveying services for the adjacent levee section (LPV 109.02a). Since the total cost of the task orders for LPV 111.01 and LPV 109.02a exceeds \$50,000, he requested that the Board approve the issuance of the task order for LPV 111.01.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) is currently determining whether certain levees should be raised prior to the application of armoring by the U.S. Army Corps of Engineers (USACE); and

**WHEREAS**, there is a need for a levee centerline and cross section survey of LPV 111.01 from the south side of the CSX tracks to the T-wall at the surge barrier in order to provide additional information and data to assess the need for raising the levee prior to its armoring by the USACE.

**WHEREAS**, the SLFPA-E intends to issue Task Order No. 12 in the amount of \$24,200 to Linfield, Hunter and Junius under an Indefinite Delivery-Indefinite contract for the aforementioned professional survey services.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the SLFPA-E Regional Director to execute Task Order No. 12 with Linfield, Hunter and Junius, Inc. for the levee centerline and cross section survey of LPV 111.01 in New Orleans East.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-18 – CITRUS LAKEFRONT LEVEE SLOPE PAVING  
CONSTRUCTION ADMINISTRATION AND RESIDENT INSPECTION**

Mr. Gillen advised that a contract was awarded to Hard Rock Construction Company, LLC for slope paving along the Citrus Lakefront Levee in the vicinity of Read Boulevard, Crowder Boulevard and Bullard Avenue. C. H. Fenstermaker performed the survey and design for the project. He recommended that the Board approve a contract with C. H. Fenstermaker with a not-to-exceed amount of \$112,000 to provide construction administration and inspection for the project.

On the motion of Mr. Tilly,  
Seconded by Mr. Luettich, the following resolution was offered:

**WHEREAS**, the Orleans Levee District (O.L.D.) negotiated survey and design fees with C.H. Fenstermaker for installation of concrete slope paving on the Citrus Lakefront Levee in the vicinity of Read Boulevard, Crowder Boulevard and Bullard Avenue where the levee is too steep to safely maintain; and

**WHEREAS**, the construction contract was awarded to Hard Rock Construction Company, LLC in accordance with SLFPA-E Resolution No. 05-21-15-15; and

**WHEREAS**, the O.L.D. requires a Construction Administrator and a Resident Inspector for the concrete slope paving contract.

**BE IT HEREBY RESOLVED**, that Southeast Louisiana Flood Protection Authority-East approves a contract with C.H. Fenstermaker in the not-to-exceed amount of \$112,000.00 to provide Construction Administration and Resident Inspection for installation of concrete slope paving on the Citrus Lakefront Levee in the vicinity of Read Boulevard, Crowder Boulevard and Bullard Avenue where the levee is too steep to safely maintain.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director be authorized to sign the aforementioned contract and any and all other documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

## **RESOLUTION NO. 07-16-15-19 – LBBLD RENEWAL OF INSURANCE COVERAGES**

Mr. Edgecombe provided the following comments on the renewal of the LBBLD insurance coverages:

- General Liability – Renewal rate is the same as the expiring rate.
- Auto Liability – Renewal rate decreased; however, premium increased due to the addition of several vehicles.
- Umbrella – Slight increase in premium due to additional vehicles and increased budget.
- Hull P&I – Slight reduction in renewal rate.
- Vessel Pollution – Renewal rate is the same as the expiring rate.
- Inland Marine – Reduction in renewal rate and premium even though exposure increased due to the purchase of new excavators and other equipment.
- Property – Renewal rate decreased (limits and deductibles same as expiring).
- Crime Policy – Third year of a three year policy.
- Law Enforcement – Minimum premium.

Nick Cali, LBBLD Executive Director, advised that the LBBLD's layoff avoidance measures includes a voluntary retirement incentive. The deadline for the voluntary retirement incentive is September 15<sup>th</sup>. The LBBLD will need to determine at this point whether the voluntary retirements will cover the anticipated deficit or whether additional steps will be required. The LBBLD will also have to determine the amount of cross

training that will be needed for personnel depending on the remaining skill sets. The LBBLD has curtailed overtime, except for emergencies approved by the LBBLD Executive Director, and received permission from Civil Service to curtail merit increases for this year. The LBBLD will keep Mr. Edgecombe apprised of the total number of personnel at the levee district in order to take advantage of insurance savings. Mr. Edgecombe noted that a pro-rated portion of the premium would be returned to the LBBLD as vehicles are removed from coverage.

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

**WHEREAS**, the Lake Borgne Basin Levee District's (LBBLD) General Liability, Automobile Liability, Umbrella, Hull and P & I, Vessel Pollution, Inland Marine, Property, Commercial Crime and Law Enforcement Liability Insurance coverages are due to expire on July 19, 2015; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services shopped the market, received quotes and provided the following recommendations for the renewal of said coverages for a period of one year commencing on July 19, 2015:

- General Liability Insurance from ACE Insurance Company at a cost of \$76,650 with limits of \$2 million per occurrence and \$5 million aggregate
- Automobile Liability Insurance from Republic Fire and Casualty Insurance Company at a cost of \$41,917
- Umbrella Insurance from Lexington Insurance Company at a cost of \$34,728.75
- Hull and P & I Insurance from Great American Insurance at a cost of \$17,700
- Vessel Pollution Insurance from Great American Insurance at a cost of \$1,813
- Inland Marine Insurance from Great American Insurance at a cost of \$12,730
- Property Insurance from RSUI at a cost of \$78,487.50
- Commercial Crime Insurance from Travelers Insurance Company at a cost of \$1,054
- Law Enforcement Liability Insurance from CNA at a cost of \$1,967.70

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of General Liability, Automobile Liability, Umbrella, Hull and P & I, Vessel Pollution, Inland Marine, Property, Commercial Crime and Law Enforcement Liability Insurance coverages as stated above through Arthur J. Gallagher Risk Management Services for a one year period commencing on July 19, 2015.

**BE IT FURTHER RESOLVED**, that the LBBLD Executive Director is authorized to execute any and all documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

**RESOLUTION NO. 07-16-15-20 –  
AMENDMENT OF CONTRACT FOR PROFESSIONAL SERVICES WITH LaPAC**

Mr. Cali explained that the contract with Louisiana Property Acquisition Co., LLC (LaPac) is for services required for the acquisition of properties needed for the construction of the Violet Canal North Protection Levee Project. Thus far one property has been purchased, negotiations are currently taking place with two property owners and two additional property owners are prepared to begin negotiations. Ms. Scott explained that the increase in the contract amount is also due to the need for a secondary appraisal review. Mr. Estopinal asked whether the relocations are in accordance with the Federal Fair Housing Guidelines for Relocations. Ms. Scott replied, yes.

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

**WHEREAS**, the Lake Borgne Basin Levee District (LBBLD) entered into a Contract for Professional Services with Louisiana Property Acquisition Co., LLC (LaPac) with a not-to-exceed value of \$49,500 to assist with negotiations with property owners to acquire several parcels of land in Violet, LA, for the Violet Canal North Protection Levee Project and to provide relocation assistance services for owners and tenants displaced thereby; and

**WHEREAS**, there is a need to amend the contract with LaPac to increase the not-to-exceed value to \$100,000 for the aforementioned services.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves the amendment of the Contract for Professional Services with Louisiana Property Acquisition Co., LLC, to increase the not-to-exceed value to \$100,000 for services in connection with the acquisition of parcels required for the Violet Canal North Protection Levee Project.

**BE IT FURTHER RESOLVED**, that the LBBLD Executive Director is authorized to sign the aforementioned amendment to the contract with LaPac.

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

YEAS: Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. McHugh, Mr. Tilly and Mr. Wittie

NAYS: None

ABSENT: Mr. Angers and Mr. Ben

Mr. Hassinger appointed Commissioner McHugh, Commissioner Ben and Vice President Estopinal to the committee to review and approve the selection of firms to provide the engineering services for the levee lift projects.

The next regular monthly Board meeting will be held on August 27, 2015 and hosted by the O.L.D.

There was no further business; therefore, the meeting was adjourned at 12:00 noon.

# SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST

## REGIONAL DIRECTOR’S REPORT

July 16, 2015

### HSDRRS Project Status Update

**Warranty Paint Repairs** The US Army Corps of Engineers (Corps) has sent out Right of Entry requests for both the repainting of Vertical Life Gates and the spot painting of gate leafs at the Seabrook Complex. All work will be done after the 2015 Hurricane Season.

**IHNC-02 – Lake Borgne Surge Barrier** The Corps has repaired and reinstalled three current velocity meters at the Surge Barrier, but the agency has not yet identified a web site where SLFPA-E can view the readings.

The Corps has decided to replace the frozen flood side fairlead on the Bypass Gate (barge gate) with a stainless steel fixture. To avoid problems with the chain during monthly exercises, the Corps asked that the barge gate be closed until the part is ready to install in about three months. As a result of that request, the barge gate was closed on July 1.

**LPV-03.2b.1- Landside Runoff** Rainfall runoff flooded several homes along the West Return Canal Floodwall in May, 2015. The Corps continues to investigate a remedy and will update the SLFPA-E Board at its July 16 meeting; however, the Corps advises that the final results of a new analysis being run to identify the problem and best permanent solution will not be ready for presentation until August, 2015.

Final site grading and construction of a lip levee adjacent to the swale is complete, but turf still needs to be established. We received the Notification of Contract Completion (NCC) in April, but the Corps continues addressing four areas of the swale north of Vintage that are holding water and allowing rain to wash away grass seed and erode these sites.

**LPV-111 – CSX RR to Michoud Canal** The NCC was issued last November, but the Corps must still establish turf on recently raised sections; problem areas were recently reseeded.

**LPV-145A – Bayou Bienvenue** All bridge deck panels have been placed on the approach ramps. The steel bridge itself was fabricated elsewhere and is being shipped in sections to the site. All of the main girder sections have been assembled on the pivot column. The bridge stiffeners have been installed and a counter weight system is being formed. The bridge is scheduled for completion late this year.

**LPV 148.02A Safe Room at St. Mary’s Pump Station** A final inspection was held June 25, 2015, and all issues from that inspection are being addressed. The NCC is pending.

**LPV-149 – Caernarvon Structure** The Corps will issue a contract to repaint Sector Gate leafs to address peeling paint problems discovered after the NCC was issued. In order to repaint, the structure must be dewatered, which will temporarily impact navigation. The work will be done after Hurricane Season 2015.

**LPV-150 Jib Crane Pad** The Corps is finalizing plans to refurbish both of the jib cranes and building parking pads at Bayou Dupre. Vegetation removal for LPV 145,146 and 148.02 is also being done as part of this project.

**LPV-153 Bayou Dupre & Caernarvon Sector Gate Needles** The dewatering needles for Bayou Dupre and Caernarvon were delivered to Caernarvon in May, and the NCC should be issued very soon.

**OFC-07 London Avenue and 17<sup>th</sup> Street Remediation** We received the NCC dated March 31, 2015, but the contractor remains responsible for establishing turf and cutting the grass.

**OFC-08 17<sup>th</sup> Street Canal Bank Stabilization** The NCC was issued on April 27, 2015, but the contractor must still establish turf.

**Permanent Canal Closures and Pumps (PCCP)** The Corps and its contractor have agreed on the number of additional bypass closure gates required to maintain maximum velocities through the permanent floodgates in the outfall canals.

- Two at the 17<sup>th</sup> Street Canal;
- One at the London Canal; and
- One-half at the Orleans Canal.

Commissioning of the new structures is still scheduled for May 2017, with decommissioning of the temporary structures possible within the following two years. Please check the New Orleans District web site at [www.mvn.usace.army.mil/missions/hsdrss/pccp.aspx](http://www.mvn.usace.army.mil/missions/hsdrss/pccp.aspx) for details and regular updates on this last, major HSDRRS perimeter project.

Monthly CPRA project update reports are sent to all SLFPA-E Commissioners as they become available. The July report has been sent.

**Armoring** Work on the ARM-02 (OLD lakefront levees) is underway, and the Corps has already held pre-construction meetings on ARM-03 (EJLD, Airport). A right-of-entry request for ARM-04 in New Orleans East was granted on July 9, 2015, and the project contract was awarded by the Corps the following day.

Meanwhile, the SLFPA-E, Southeast Louisiana Flood Protection Authority-West and the Coastal Protection and Restoration Authority continue their plans to raise some levees, at local cost, before they are armored. The intent is to save millions of dollars in future armoring replacement costs by raising the lowest levees now in advance of armoring. This will extend the life of armored levees.

The Authority issued a contract for preliminary land survey work in both levee districts. Also, 20 proposals have been received in response to a Request for Qualifications for design services on future levee lifts, which was prepared by Evans-Graves. Working under a program management task order issued by SLFPA-E, Evans-Graves also prepared an aggressive preliminary schedule.

On May 1, 2015, SLFPA-E submitted a letter to the CPRA outlining its intention to raise all unarmored hurricane levees in Orleans and East Jefferson Parishes for which Rights of Entry have not been granted. Additionally, the Corps has provided additional information on two sections of levees in eastern New Orleans, as requested by the Non-Federal Sponsor.

**SBPS-07 – Repairs to LBBLD Pump Stations #2 and # 3** The major work at Pump Station #3 is complete, and all discharge pipes are in place. Work is beginning on Pump Station # 2.

## Mississippi River Projects

**Jefferson Heights** The Corps' contractor is raising segments of the Mississippi River Levee in East Jefferson about two feet. Work began at the Orleans Parish end and is moving toward Kenner. The first phase of this project, about 4.2 miles, is nearly complete. Punch list items are being addressed.

The second phase of construction is underway along 4.5 miles of levee between Orchard Road in River Ridge and the Jefferson-St. Charles line in Kenner. This second segment of work was initially scheduled for completion in early summer of 2016, but the high river is slowing the work. The first 3,000 linear feet on the eastern end is currently under construction.

**Carrollton Project** All levee enlargement work in Orleans Parish is complete, but several issues raised by OLD during a final inspection last summer are still not resolved with the Corps. The OLD continues to cut grass on the levees.

## Internal Affairs

**Surge Analysis Update** We continue to discuss internally and with others in the coastal science community the best path forward to accomplish a Hurricane Surge Analysis update over the next several years. The newly formed Maurepas-Pontchartrain Surge Consortium is also showing significant interest in the surge update, and we are meeting with the group monthly. SLFPA-E Commissioner Rick Luettich will also meet with the consortium at its monthly meeting tomorrow.

**Non-Federal Levee Certification** Our certification report for the Maxent Levee was resubmitted to FEMA in February, and the levee was accredited by FEMA on April 6, 2015. This levee should soon be approved for inclusion in the Corps' Rehabilitation and Inspection (RIP) program under Public Law 84-99.

The results of geotechnical investigations of the Forty Arpent Levee indicate that no substantial levee stability issues remain. Our consultant is preparing plans and specifications for a levee realignment near the Violet Canal and working on real estate takings and appraisals for the new levee footprint. The soap factory levee plans and specifications are complete and those for the shrimp factory were released at 90%. Meetings have been held with Orleans and St. Bernard government officials to explain the urgency of this project. The soap factory Coastal Use Permit (CUP) was approved by the Parish on April 7, 2015, and the shrimp factory permit was approved last month.

**IHNC-01 – Seabrook Complex** In response to a distress report filed by OLD in early December, the Corps conducted a structural analysis of the damaged bearing pad beneath the eastern Vertical Lift Gate. The analysis showed that the damage is causing no problem; however, the Corps provided a repair method if the Non-Federal Sponsor wants to replace the pad. Recent dive inspections indicate that other pads are also missing, and the Corps is reviewing our request for further information as to the need for replacing these.

Shortly thereafter, vibrations of that same VLG began. The OLD plans to monitor the vibrations, just as the Corps did at Bayou Dupre.

**Training** In their earlier report on automated asset management software alternatives, one of the recommendations from Moffat & Nichols was to develop reporting forms that utilize software currently used by OLD. In response, a modeling exercise was held this month and a list of possible program upgrades prepared and submitted to the software firm. In response, Moffatt & Nichols submitted a final report that recommends developing new, customized software rather than using existing OLD software. The OLD's existing software firm has responded to our questions on specializing the program, and it is in review.

**Emergency Preparedness** The Mississippi River is now around elevation 15 and is predicted to reach a crest of 15.5' on July 20. The National Weather Service predicts it to drop to below 13' by the month's end.

**Complex Structures** Electrical shorts at the Bayou Bienvenue VLG have been located and repaired. The cause for water in the conduit is being investigated.

All navigation floodgates are in working order, and maintenance is up-to-date.

**Tidal Gage Network** The Corps has submitted to SLFPA-E three right-of-entry requests for hardened tide gage station sites at Delacroix, Breakwater Park and Chef Menteur, one in each of our Levee Districts. The CPRA is preparing the AFE's, granting survey authorization and checking property ownerships. We are still waiting for project plans and specifications.

**Periodic Inspection Reports** Representatives of SLFPA-E and its three Levee Districts met with the Corps in December to review the previous Periodic Inspections (PI). The purpose of a PI is to verify continued and appropriate operation and maintenance, to evaluate the stability of structures and to compare constructed criteria to current criteria. The first PIs were conducted between February 2010 and January 2014 on all MR&T and HSDRRS projects. The Executive Directors of our Levee Districts reviewed their individual portions of the overall PI, and each prepared a list of items that need to be addressed. A follow-up meeting was held with the Corps and CPRA in February to review responses to the PI, and the resolution process continues.

All unacceptable PI items have been visited in field, verified and photographed. A list and course of action for all unacceptable items is being prepared. This work is ongoing and a meeting was recently held with the CPRA to begin formulation of responses to the Corps.

**Risk Assessment** SLFPA-E has received several responses to its Request for Proposals to provide risk engineering services in the performance of a Probabilistic Performance Analysis for the Lake Borgne Surge Barrier, the Seabrook Complex and gates, and Sector Gates at Bayou St. John, Bayou Bienvenue, Bayou Dupre and Caernarvon. The proposed analysis will identify and address the possible risk of failure or breakdown of any mechanical system within these structures that could cause flooding in parts of Orleans, Jefferson and St. Bernard parishes. The results of this work will help to inform Operation and Maintenance Plans for the structures. The Board authorized awarding the contract to Tetra Tech Inc., but it cannot be signed until the CDBG completes a review and gives approval.

### Meetings and Items of Note:

The Coastal Protection and Restoration Authority Board will meet Aug. 19 at 9:30 a.m. at the LaSalle Building in Baton Rouge.

The Governor's Advisory Commission is scheduled to meet Aug. -5 at 10 a.m. in the Vermillion Parish Library in Abbeville, LA.

The Pontchartrain-Maurepas Surge Consortium will meet Friday, July 17, from 8:30 a.m. – 1 p.m. in the SLFPA-E Board meeting room on the second floor of the OLD Warehouse (Room 221) at 6920 Franklin Ave., New Orleans.

### New Contracts:

SLFPA-E – Wanda Everett – Human Resources Consulting Services and Assistance - 7/16/15 – 6/30/16 – not to exceed \$49,500

SLFPA-E – Gulf South Media – Information Technology Services – 7/1/15 – 6/30/16 – not to exceed \$49,500

### Levee District Construction Projects:

<b>Project</b>	<b>District</b>	<b>Status</b>	<b>Comments</b>
<b>IHNC St. Claude Bridge Drainage</b>	OLD	0% complete	Notice to Proceed late Q2 2015.
<b>Floodgate &amp; Floodwall Repairs</b>	OLD	99% complete	
<b>Seawall Steps Erosion Phase 4&amp;5</b>	OLD	99% complete	
<b>Seawall Steps Erosion Phase 2B</b>	OLD	70% complete	
<b>Lakefront Levee Slope Drainage Reach 4</b>	OLD	50% complete	
<b>MRT Aluminum Stop Logs</b>	OLD	0% complete	Long lead items ordered NTP late 3Q 2015
<b>Citrus Lakefront Levee Slope Paving</b>	OLD	0% complete	NTP late Q2 2015; pre-construction 7-9-15

## Levee District Project Designs and Studies

<b>Project</b>	<b>District</b>	<b>Comments</b>
<b>Outfall Canals Erosion</b>	OLD	Study complete; design 90% complete, USACE asked for stability analysis by CH2M
<b>Lakefront Seawall Area Reach , 4&amp;5</b>	OLD	Design complete; construction administration 99%
<b>Lakefront Seawall Area Reach 2B</b>	OLD	Design complete; construction administration 70% complete
<b>Floodgate Seal Repairs</b>	OLD	Design complete; construction administration 99% complete
<b>IHNC St. Claude Bridge Drainage</b>	OLD	Design complete; construction administration 0%
<b>Lakefront Levee Slope Drainage Reach 4</b>	OLD	Survey complete; design complete; construction administration 50%
<b>Citrus Lakefront Levee Slope Paving at Intersections</b>	OLD	Survey complete; design complete; construction administration and inspection pending SLFPAE approval
<b>Bayou St. John Adaptive Water Management Plan</b>	OLD	Plan 60% complete
<b>Citrus Lakefront Levee Railroad Drainage Study</b>	OLD	Investigation complete; design 35% complete
<b>Lakefront Seawall Area Phase 1</b>	OLD	TKTMJ \$6.5 million
<b>MRT Aluminum Stop Logs</b>	OLD	Design complete-CA/PS soon
<b>Bayou Bienvenue/Bayou St. John O&amp;M Manuals</b>	OLD	BSJSG 90% complete
<b>Police Administration Building</b>	OLD	Site Study complete, pending Board authorization
<b>MRT Floodgate Painting</b>	OLD	Design 40% complete
<b>Phase 1 for engine upgrades at Pump Stations</b>	LBBLD	Phase 2 funding is approved, awaiting EPA determination on tier rating; prepared to advertise
<b>Phase 1 for Safe Room Design HMGP approved by FEMA</b>	LBBLD	Advertising through SBPG in July
<b>Pump Station #6 pump repair and hangers at P.S. #7</b>	LBBLD	P&S complete; preparing to advertise
<b>Pump Station #6 Erosion Repair</b>	LBBLD	P&S complete; preparing to advertise
<b>Safe house &amp; Consolidated Facility</b>	EJLD	EJLD Safehouse: 90% P&S delivered July 13 for a 3-week review. EJLD hiring AE for a Value Engineering study to run concurrent with review. Estimate final P&S at the end of August