

**MINUTES OF THE  
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST  
BOARD MEETING  
THURSDAY, DECEMBER 15, 2016**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on Thursday, December 15, 2016, 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. Hassinger called the meeting to order at 11:00 a.m. and led in the pledge of allegiance. Mr. Kemp called the roll and a quorum was present:

**PRESENT:**

Lambert J. Hassinger, Jr., President  
Richard A. Luettich, Jr., Vice President  
G. Paul Kemp, Secretary  
Mark L. Morgan, Treasurer  
Clay A. Cosse'  
Quentin D. Dastugue  
Andrew J. Englande  
Jason P. Latiolais  
Herbert I. Miller

**ABSENT:**

None

**OPENING COMMENTS:**

Mr. Hassinger introduced Kelli Chandler, SLFPA-E Regional Finance Director, who was recently hired and will be working closely with the Finance Committee implementing various improvements and best practices.

Mr. Hassinger explained that the Board takes the opportunity each month to recognize an employee of the Flood Protection Authority whose contribution has been critical to the Authority's success. The Board recognizes that the success of the Authority is due in large part to the commitment, dedication and hard work of its employees. The Board recognized Peggy J. Sembera, Office Manager of the Lake Borgne Basin Levee District (LBBLD), who is the person behind the scene making sure everything at the LBBLD works correctly. Ms. Sembera was hired at the LBBLD on November 26, 1990, as an Administrative Secretary, and through the years has been one of the most critical factors in the LBBLD's survival and success. Ms. Sembera can literally perform all of the levee district's administrative functions. She handles most of the LBBLD's accounting work, and in the past year was pivotal in implementing the new chart of accounts. In addition, she helps manage Human Resources (HR), accounts payable, contracts and payroll, and is not afraid to do whatever else is needed to ensure that the levee district runs smoothly.

After Hurricane Katrina, Ms. Sembera almost singlehandedly set up a remote office so that recovery operations could begin. She handled all of the administrative functions, such as payroll, HR, and contracting in the months and years after Katrina. She was instrumental in helping to stand up the SLFPA-E in 2007, and still has an active role in some of the administrative functions of the Flood Protection Authority. Since 2008, the LBBLD has changed Executive Directors a few times, and if you add up all the time that she was the person on the ground running the agency between directors, she actually accumulated a total of 16 months as the acting Executive Director. Ms. Sembera deserves a lot of the credit for all the success that LBBLD has had through the years, and is respected and appreciated by her fellow workers.

Mr. Hassinger thanked Ms. Sembera for her dedication, commitment and hard work and presented her with a certificate of commendation.

**ADOPTION OF AGENDA:**

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

**RESOLUTION NO. 12-15-16-01 –  
APPROVAL OF NOVEMBER 17, 2016 BOARD MEETING MINUTES**

On the motion of Mr. Kemp,  
Seconded by Mr. Luettich, 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 November 17, 2016.

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None  
ABSENT: None

**PRESENTATIONS:** None.

**PUBLIC COMMENTS:**

Evelyn Riehm advised that she is representing the residents of Harahan. She explained that the operating permit for Wood Materials must be renewed on January 1, 2017 by the East Jefferson Levee District (EJLD) and the U.S. Army Corps of Engineers (USACE). Wood Materials' 2016 operating permit application for 6148 River Road under description of activity to be permitted lists organic soil composting and composting of organic soil on site brought in by trucks. Harahan Ordinance No. 1333 prohibits manufacturing on the batture. Wood Materials is operating a mulching and composting facility on the batture behind the levee within the City of Harahan. She

explained that mulching and composting is unhealthy for area residents and the public using the Mississippi River levee trail. City of Harahan Mayor Tina Miceli and the residents of Harahan requested that Wood Materials 2017 operating permit not be approved until the company stops all activity related to mulching and composting and moves its prohibited activity out of Harahan. Line 14 of the EJLD Operating Permit states that approval must be obtained from the Parish or City in which the permittee operates. She quoted from the December 11, 2016 letter from Mayor Miceli to the EJLD, "Specifically, the City requests that EJLD deny Wood Materials, LLC from conducting any and all compost activities within the City of Harahan, and immediately revoke Wood's operating permit for limestone stockpiling upon completion of the construction of the Harahan Pump to the River drainage project which is expected to occur by the end of the first quarter of 2017."

Mrs. Riehm explained that a large residential area is located near the Wood Materials' composting site and that the levee is used by the public for recreational activities. Wood Materials also conducts sand operations on the batture, which is an allowed activity. She reiterated the request that the EJLD withhold Wood Materials' 2017 operating permit until the mulching/composting operation is moved out of Harahan.

John Riehm pointed out that City of Harahan Ordinance No 1333, Article XV, Section B, relative to zoning classification "NU Non-urban Batture District", provides for only five allowed uses. The ordinance further provides that no manufacturing shall be done on site. Mulching and composting is manufacturing. In addition, mulching and composting are not listed in the five allowable activities. The City of Harahan was successful in a lawsuit in which Wood Materials was suing the EJLD, and the Court supported Harahan's ordinance that freezes private commercial development at its present stage preserving the status quo and thus logically protecting Harahan's existing neighborhoods. He reiterated that Mayor Miceli does not approve mulching and composting operations in the batture area within the City of Harahan and has addressed letters to the EJLD and USACE requesting that Wood Materials be denied a permit for conducting any and all composting activities within the City of Harahan and immediately revoke Wood Materials' operating permit for limestone stockpiling upon completion of the Harahan Pump to the River Drainage Project. Two elementary schools are located near the composting facility – one within four blocks and the second within eight blocks of the facility. He commented on the odors disseminating from the composting facility. He added that citizens of Harahan have signed a petition regarding the facility, and asked that the EJLD deny a permit to Wood Materials for the non-allowable activities. He reiterated that Wood Materials is allowed to conduct its sand extraction activity.

Derek Boese, EJLD Executive Director, advised that the USACE typically issues a letter of no objection for a five-year period. Wood Materials is in the middle of the five year period. The EJLD requires permit holders to resubmit their permit application annually and permits operations for levee safety. He stated that while the composting operation is allowable by the USACE's letter of no objection, the EJLD permit specifically states that the property owner or the operator must be in compliance with all federal, State and local laws. He advised that Mr. and Mrs. Riehm referred to a City of Harahan ordinance, which is the City's responsibility to enforce. He stated that the EJLD is not permitting a composting operation. The EJLD is permitting Wood Materials' operations

relative to levee safety, such as stockpile heights, which is monitored and observed. He stated that the composting operation is a Harahan issue and an issue between Wood Materials and the City of Harahan. Relative to litigation, he commented on a recent hearing, but advised that he did not know the outcome of the hearing. He reiterated that the EJLD does not monitor compliance with Harahan City ordinances. He added that he and Nyka Scott, SLFPA-E Executive Counsel, received the City of Harahan's letter yesterday and that it is being reviewed. He stated that he did not believe that the EJLD has the legal authority to deny an operating permit based on the composting operations.

Mr. Hassinger commented that on first blush it is probably the Board that decides whether or not an issue is an Authority issue. Mr. Dastugue asked about attempts in the past to enforce the ordinance. Mr. Boese responded that the City of Harahan would enforce the ordinance by sending Code Enforcement personnel to the site or Harahan could enforce the ordinance with its own police force. Mr. Miller inquired about the Board's ability to place restrictions in the 2017 permit. Mr. Boese responded that the Board could place restrictions in the permit. Mr. Miller commented that in addition to the letter from the City of Harahan, the Jefferson Parish Council recently took action to limit future activities by Wood Materials on the site. Therefore, when the permit comes up the issues should be addressed.

Mr. Boese explained that although the USACE issues a letter of no objection for a five-year period, the EJLD issues annual (calendar year) permits in order to ensure that evidence of insurance, points of contact and high river emergency plans are updated. He added that to his knowledge no one has ever been denied a new operating permit; however, temporary permits have been issued due to unique circumstances. He advised that overall the 13 operators have been in compliance with their permits and that typically permit approval is delegated to the levee district executive directors.

Mr. Luettich clarified that verbiage in the EJLD's annual permit does not say that the operator cannot do composting, but it does state that the operator cannot do anything that violates the local ordinance. Mr. Boese responded that Mr. Luettich was correct. Mr. Luettich commented that the only stronger action would be to not issue a permit, which, he stated, Mr. Boese is suggesting is outside of the EJLD's area of responsibility. Ms. Scott advised that not issuing a permit to Wood Materials for activities that it is legally entitled to do would cause several problems. She stated that the levee district cannot approve processes that the City does not allow; however, that is not what the EJLD is doing. The permit requires that the operator obtain all necessary approvals from any other governmental entities. Ms. Scott advised that the EJLD could not deny a permit; however, it could issue a permit that specifically states that Wood Materials is required to provide proof from the City of Harahan that it is allowed to compost and stockpile. The City of Harahan is agreeable to the stockpiling of limestone until the Pump to the River Project is completed. She added that the exception could be placed in the permit regarding the composting activity; however, she did not think that the EJLD would be the enforcement mechanism. The enforcement should be done by the City of Harahan.

Mr. Hassinger commented that additional consideration should be given to this issue and requested that Mr. Miller be kept informed.

Mrs. Riehm reiterated that the application submitted by Wood Materials lists the activities for the upcoming year. The application lists mulching and composting. The Mayor of Harahan cited Wood Materials relative to mulching and composting, and in turn, Wood Materials sued the City of Harahan. She requested that the levee district uphold the laws of Harahan in its permit. The 2017 permit can be issued for the sand operation; however, it could contain a stipulation that mulching and composting must be removed from the operator's activities at the site because it is illegal in Harahan. She commented on the odors and insects coming from the composting operation.

Mr. Miller inquired about current litigation. Ms. Scott advised that a hearing was held in the Jefferson Parish Civil District Court on December 7<sup>th</sup> and that she has reached out to the attorney for the City of Harahan to obtain a copy of the ruling. Mr. Boese commented that a class action lawsuit may have been filed by a group of residents against Wood Materials.

Beverly Crais explained that her home and property backs up to the West Return Wall Landside Runoff Project. She described the damage to her fence, driveway and home and the erosion that has taken place due to the 13 times her property flooded from heavy rainfall. She explained that her home was shaken on November 21<sup>st</sup> by the equipment working on the swale, and that she was told by the contractor that they did not need to have anyone at the site checking the vibration as long as piling was not being driven. She asked that the Board assist the residents in seeking compensation for damages.

### **COMMITTEE REPORTS:**

**Finance Committee:** Mr. Morgan reported that the Finance Committee met prior to the Board meeting. The Committee discussed its goals and objectives, the Committee's budget review process, the potential addition of a staff member to the currently authorized check signatories, the procurement of a healthcare provider for the EJLD, establishing a procedure to provide consistency across the levee districts relative to employee benefits, and the renewal of certain insurance coverages. The Committee recommended that the motion on the Board agenda relative to an additional signatory for checks be deferred so that procedures can be reviewed and brought up to date.

**Operations Committee:** Mr. Kemp reported that the Operations Committee met prior to the Board meeting. The items brought before the Operations Committee were placed on the Board agenda and the Committee's recommendation will be provided as the items are taken up by the Board.

**Coastal Advisory Committee:** The Coastal Advisory Committee did not meet during the month of December.

**Legal Committee:** The Legal Committee did not meet during the month of December.

**REGIONAL DIRECTOR'S REPORT:** Robert Turner, SLFPA-E Regional Director, reviewed the highlights of the Regional Director's Report (copy appended to minutes). Additional comments were as follows:

- IHNC Surge Barrier Barge Gate – The Barge Gate is currently closed while the USACE is repairing the windlasses. The gate is anticipated to be completed in January, at which time it will be reopened.
- Non-federal levee certification – An item has been placed on the Board agenda for the completion of plans for the Violet Canal Realignment Project. The final paperwork is anticipated to be completed soon for the FEMA grant for the project.
- Recertification of the federal levee system – The recertification must be completed in 2023. The planning process has started with the Coastal Protection and Restoration Authority (CPRA) and discussions will be needed with other project partners and stakeholders. A meeting was held with FEMA representatives and discussions began on anticipated requirements. The meeting may result in some type of public outreach or workshop. Congress must reauthorize the National Flood Insurance Program (NFIP) in 2017, which may result in additional requirements.
- The SLFPA-E sponsored GPS workshop was held on December 2<sup>nd</sup> with approximately 25 attendees. Eight PDH hours were awarded.
- Arcadis velocity study – At a recent meeting Arcadis representatives were advised that several additions were required for the report: 1) schematic diagrams to accompany the narratives; 2) a review of some of the data to determine whether a correlation could be developed between the velocities measured with the Barge Gate closed and the head difference between the gage reading at the Surge Barrier compared to the gage at the Paris Road Bridge; and 3) the actual model run reports in the appendix of the report. The additions were requested to be made without additional compensation.

Mr. Hassinger asked would revising the scope of work for the Tremaine and Associates contract result in an increase in the contract amount. Mr. Turner replied, no. Tremaine and Associates has not received any compensation at this point in time. Mr. Kemp explained that the contract is for a proof of concept type of work. The concept has not at this point been proven; however, Tremaine has asked to make another attempt to prove the concept. Ms. Scott advised that the contract time period would be extended.

**EXECUTIVE COUNSEL'S REPORT:**

Nyka Scott, SLFPA-E Executive Counsel, advised that she previously provided her written report, litigation budget and expense spreadsheet to Board members. She provided the following comments:

- The Legal Department is in the process of negotiating eight Cooperative Endeavor Agreements or Memorandums of Understanding with various entities.
- Four of the 26 Indefinite Delivery-Indefinite Quantity Contracts have been returned by the consultants.

- Ms. Scott advised that she will attend a meeting tomorrow with representatives of the Office of the Secretary of State and the Orleans Levee District (O.L.D.) relative to records retention issues. The records retention policy will be revised and a policy will be developed to apply across all of the levee districts. The O.L.D.'s new GIS employee will attend a private training session regarding records retention.
- The Lake Marina Drive property will be auctioned on January 26<sup>th</sup>.
- Responses have been made to two public records requests.

Mr. Hassinger requested that future Board agendas include a report by the SLFPA-E Regional Finance Director.

**NEW BUSINESS:**

**RESOLUTION NO. 12-15-16-02 - APPROVAL OF LEGAL SERVICES INVOICES**

On the motion of Mr. Luettich,  
 Seconded by Mr. Morgan, 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 December 15, 2016", 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 December 15, 2016" are hereby approved.

The foregoing was submitted to a vote, the vote thereon was as follows:  
 YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
 Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None  
 ABSENT: None

**Motion to grant the SLFPA-E Regional Chief Engineer signatory power for the SLFPA-E Capital One Bank Operating and Payroll Accounts and Louisiana Management Asset Pool, Inc. (LAMP) accounts.**

Mr. Hassinger advised that the Finance Committee requested that the motion relative to check signatories be deferred.

**RESOLUTION NO. 12-15-16-03 - REQUEST TO EXTEND AUDIT CONTRACT**

Mr. Morgan advised that a Request for Qualifications process was conducted and Silva Gurtner & Abney, LLC (now Carr, Riggs & Ingram, LLC) was selected by the Louisiana

Legislative Auditor to conduct the audit of the Authority and levee districts under its jurisdiction. Ms. Chandler requested that the firm's contract be extended for one additional year. The one-year extension would be at an increased rate since the firm has not had an increase in rate for the past six years. The Finance Committee recommended the one-year extension.

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

**WHEREAS**, the Louisiana Legislative Auditor and Silva Gurtner & Abney, LLC entered into a Contract for Professional Services on June 30, 2014 for the financial audit of the Southeast Louisiana Flood Protection-East for the Fiscal Years (FY) ending June 30, 2014, June 30, 2015 and June 30, 2016; and

**WHEREAS**, the above contract was amended by the parties on February 2, 2015 to reflect Carr, Riggs and Ingram, LLC's subsequent acquisition of Silva Gurtner & Abney, LLC; and

**WHEREAS**, the total cost of the audit for the FYs ending June 30, 2014, 2015 and 2016 was \$42,500 for each year; and

**WHEREAS**, the aforementioned financial audit includes the SLFPA-E, East Jefferson Levee District, Lake Borgne Basin Levee District, Orleans Levee District and Non-Flood Asset Management Authority; and

**WHEREAS**, due to its experience with the organization, the SLFPA-E wishes to request that the Louisiana Legislative Auditor amend the above contract to authorize Carr, Riggs & Ingram, LLC to conduct the financial and prepare the financial statements for the SLFPA-E for the FY ending June 30, 2017; and

**WHEREAS**, the cost for Carr, Riggs & Ingram, LLC to conduct the financial audit shall not exceed \$54,000 and the cost to prepare the financial statements shall not exceed \$7,500 for the FY ending June 30, 2017.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East requests that the Louisiana Legislative Auditor amend its contract with Carr, Riggs & Ingram, LLC to authorize said firm to conduct the financial audit and to prepare the financial statements for the SLFPA-E for the FY ending June 30, 2017, at a total cost not to exceed \$61,500, and authorizes the SLFPA-E Regional Director to execute any and all documents to carry out the above.

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

YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

**Discussion of concerns regarding accelerated subsidence secondary to groundwater withdrawal at the Michoud power plant.**

Mr. Turner explained that a report was published in the Journal of Geophysical Research: Solid Earth entitled "Anthropogenic and geologic influences on subsidence in the vicinity of New Orleans, LA". The purpose of the report was to gain information on area subsidence levels and rates. The location of the IHNC Surge Barrier in relation to the Michoud Slip was pointed out. The report included several diagrams or figures that showed subsidence in a graphical way. He pointed out areas of very high subsidence rates concentrated in the vicinity of the NASA site and the old Entergy Power Plant. The report also showed the location of known area water wells. The report indicated significant subsidence along certain areas of the Hurricane and Storm Damage Risk Reduction System (HSDRRS) infrastructure. Mr. Turner explained that as additional work is contemplated in these areas that the Authority should alert the USACE about its concerns and the potential impact of ground water withdrawal to the HSDRRS. He suggested that a letter be sent to the USACE regarding the Authority's concerns.

Mr. Luetlich discussed his concern, in light of the report, about Entergy's request to the USACE for the issuance of a permit so that the power plant can be reopened and the pumping of ground water reinitiated for the plant's operation. The pumping of ground water would be reduced from its previous rate; however, the Authority is concerned about the potential relationship between the pumping of ground water and subsidence and the potential impact to the HSDRRS. He suggested that a letter be submitted to the USACE on behalf of the Authority stating its concerns and requesting that the USACE ensure that all due diligence is done before a permit is issued so that a situation is not created that jeopardizes the HSDRRS going forward. In addition, if the USACE determines that a permit should be issued, the Authority could request that instrumentation be put in place to monitor the tilt or height of the floodwall or that some other method be used to keep a careful watch on the situation given the fact of the probability of the relationship.

Mr. Morgan inquired about the water type. Mr. Turner replied, salt and brackish.

Mr. Kemp commented that the Board recently received a presentation on areas of geological concern and that this is one of the areas of concern due to the known faulting in the area. Some slippage could have taken place along fault lines affected by the withdrawal of water.

Mr. Luetlich pointed out that the IHNC Surge Barrier was designed to be overtopped during substantial storms. If the Surge Barrier is overtopped, the holding area inside the exterior perimeter would become part of the exterior protection system. In addition, during a storm rainwater is pumped into the holding area. Therefore, there is a need to keep a careful watch on this area of concern.

Mr. Miller asked would someone be directed to write a letter to the USACE. Mr. Hassinger responded that Mr. Turner would write and submit the letter to the USACE. Mr. Turner commented that he would confer with Ms. Scott and write the letter.

**RESOLUTION NO. 12-15-16-04 - AMENDMENT OF CDBG (ILOC #00015)**

Mr. Turner advised that Wilma Heaton, SLFPA-E Director of Governmental Affairs, worked to obtain the subject grant several years ago. The funding remaining in the grant after the initial projects were completed can be repurposed. The levee district executive directors were consulted and a determination was made to utilize the remaining funds to develop a web based permitting program and for a study to determine future inundation of the Central Wetlands due to subsidence and sea level rise. A resolution is required in order to repurpose the funds. A scope of work will be developed for the projects and the Authority will seek qualification statements for consultants.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority–East (SLFPA-E) sought funding through the Louisiana Division of Administration, Office of Community Development – Disaster Recovery Unit and secured Community Development Block Grant Disaster Recovery Funding via a \$900,000 Local Government Assistance Grant (ILOC #00015); and

**WHEREAS**, the \$900,000 Community Development Block Grant (ILOC #00015) was intended to fund a Land Bridge Study, a Levee Information Management System Project, and a St. Charles/East Jefferson Internal Levee Study, a System Wide Compartmentalization Study; and

**WHEREAS**, all projects are completed and the Levee Information Management System (LIMS) Project is no longer needed, therefore, a balance of approximately \$225,000 remains in the grant; and

**WHEREAS**, the SLFPA-E Regional Director and levee district Executive Directors determined a need for: 1.) A “Web-Based Permitting Program” that allows more efficiency to operations across districts in granting and tracking permits, which is estimated to use \$180,000 of the remaining balance, and 2.) A study of long-term trends in settlement of the Bayou Bienvenue area titled “Determining Future Inundation of the Central Wetlands due to Subsidence and Rise to Identify Issues and Potential Solutions – Phase I” which is estimated to use the remaining balance of \$45,370.05.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority – East agrees to amend the Cooperative Endeavor Agreement with the State of Louisiana, Division of Administration, Office of Community Development – Disaster Recovery Unit effective December 1, 2016 to allow the reallocation of the remaining balance of \$225,000 to the above mentioned projects and to extend the terms of agreement to June 30, 2018.

**BE IT FURTHER RESOLVED**, that the President or the Regional Director of the Southeast Louisiana Flood Protection Authority-East, is hereby designated to sign any and all documents necessary, on behalf of the Southeast Louisiana Flood

Protection Authority–East in conjunction with the acceptance and implementation of this award.

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

YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

**RESOLUTION NO. 12-15-16-05 –  
PROCUREMENT OF EJLD HEALTHCARE COVERAGE**

Mr. Morgan explained that the Finance Committee has been working on this issue for over a month. He noted that the Finance Committee members were not unanimous on a recommendation. Historically, the EJLD procured healthcare coverage through a broker who obtained quotes. The EJLD's current coverage with United Healthcare is due for renewal on January 1<sup>st</sup>. The SLFPA-E, LBBLD and O.L.D. participate in Louisiana Office of Group Benefits (OGB) healthcare coverage. OGB offers six plans from which employees can choose coverage. The EJLD currently pays 100 percent of the cost of employee/family healthcare coverage; however, the cost share being paid by the SLFPA-E and all of the levee districts for healthcare coverage, as well as other employee benefits, is being reviewed. Therefore, EJLD employees in determining their selection of a plan would need to take into consideration the potential change in cost share. The OGB representative during the informational meeting discussed the soundness and future of OGB. If OGB is selected, the EJLD would be required to contact retirees with Medicare to offer participation in a supplemental plan.

Mr. Boese advised that the EJLD currently has a very good risk record and has not yet had any issues obtaining quotes from the private market. However, there is no guarantee that the good risk record will continue. If OGB is selected, there will be an additional cost to the EJLD. The cost at this time cannot be determined since it is not known which plans employees will select and the number of retirees who elect to participate in supplemental coverage is not yet known. Currently, the EJLD does not provide insurance coverage for retirees over the age of 65; therefore, if OGB is selected, the EJLD will incur long term costs. Currently, the differences in healthcare coverage providers and cost share can impact the transfer of employees between the levee districts. Mr. Boese stated that his recommendation to the Finance Committee based on the best interest of the employees was to select participation in OGB.

Mr. Morgan advised that he and Mr. Luettich agreed with Mr. Boese' recommendation regarding the selection of OGB and regarding the review all employee benefits. Mr. Dastugue explained that selecting OGB would be an increase in benefits and costs at a time that the Authority cannot afford to do so, and that the Authority should consider moving the other groups back into the private sector. He added that he has a philosophical problem with going from private provider services to public provider services for something that can so easily be provided by the private sector; therefore, he would vote against the selection of OGB.

Mr. Boese pointed out that once an entity elects to participate in OGB, it is extremely difficult to leave for several reasons. A vote of 50 percent plus one of all employees and impacted retirees is required to leave OGB. In addition, it is difficult to obtain risk numbers in order to obtain a private sector quote because the entity is grouped with all other State entities participating in the OGB pool. An advantage of EJLD moving to OGB at this time is that it would be folded in at OGB's standard risk pool rate due to its good risk record. The difficulty of the Orleans Levee District obtaining affordable quotes from the private sector because of its risk rate was briefly discussed. It was pointed out that the EJLD has a very small risk pool; therefore, several significant claims could adversely affect the risk rate and the ability to procure quotes from the private sector. Should that occur, the EJLD would have to pay a higher rate for OGB coverage.

Mr. Luettich commented that the next step would be the development of a regional total compensation package that would be uniform across the levee districts. It is virtually assured that EJLD employees would begin paying a fraction of their insurance cost; therefore, there may not be a net cost increase to the EJLD. However, if there is a cost increase to the EJLD, the estimates, recognizing the uncertainty, did not seem to be exorbitant or problematic given the EJLD's annual revenue and budget. Mr. Boese agreed that the EJLD is in excellent financial condition and can absorb any cost incurred by selecting OGB.

The question was called on the selection of OGB for EJLD healthcare coverage.

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

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

**WHEREAS**, by Resolution No. 07-16-15-09 the SLFPA-E authorized an extension of the aforementioned healthcare coverage in order to fully consider all options and determine the best course of action for long term coverage.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the East Jefferson Levee District to procure healthcare coverage from the Louisiana Office of Group Benefits.

**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. Cosse', Mr. Englande, Mr. Kemp, Mr. Latiolais, Mr. Luettich,  
Mr. Miller and Mr. Morgan

NAYS: Mr. Dastugue

ABSENT: None

## **RESOLUTION NO. 12-15-16-06 - RENEWAL OF EJLD INSURANCE COVERAGES**

Mr. Hassinger advised that, although he does not vote on such motions, he would be abstaining in the event that his firm represents any of the insurance companies that are involved.

Mr. Boese advised that the insurance renewals before the Board are standard. He pointed out that the annual premium for Pollution Insurance included in the motion on the Board agenda was incorrect and that the correct amount is \$11,166.52. He added that the deductible has been increased from \$10,000 to \$25,000. Mr. Morgan noted that the cost of Workers' Compensation coverage is \$222,011; however, the EJLD received a credit last year of \$91,000 from LWCC.

Mr. Morgan offered a motion, which was seconded by Mr. Cosse', to amend the motion on the agenda to reflect an annual premium of \$11,166.52 for Pollution Insurance. The motion to amend was adopted with Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais, Mr. Luettich, Mr. Miller and Mr. Morgan voting yea and Mr. Hassinger abstaining.

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

**WHEREAS**, the East Jefferson Levee District's (EJLD) Property, Inland Marine, Worker's Compensation and Pollution Insurance coverages and Accident Policy will expire on or about January 1, 2017; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services, Inc. shopped the market and provided the following recommendations for the renewal of said coverages:

- Property Insurance from Allianz at an annual premium of \$15,459.
- Inland Marine Insurance from Allianz at an annual premium of \$15,882.
- Worker's Comp Insurance from LWCC at an estimated annual premium of \$222,011.
- Pollution Insurance from Allied World Insurance Company at an annual premium of \$11,166.52.
- Accident Policy from Chubb at an annual premium of \$1,264.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of Property, Inland Marine, Worker's Compensation and Pollution Insurance coverages and Accident Policy, as recommended and stated above, for a one year period commencing on or about January 1, 2017, through Arthur J. Gallagher Risk Management Services, Inc.

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

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

YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

ABSTAINED: Mr. Hassinger

**RESOLUTION NO. 12-15-16-07 - DEMOLITION OF THE FORMER KENNER  
FOODBANK FACILITY – AWARD OF CONSTRUCTION CONTRACT**

Mr. Boese explained that the old fire station, water tank and former foodbank facility must be demolished in order to construct the proposed new facilities. Bids were requested from five demolition contractors. The initial in-house estimated cost was \$100,000. Three potential bidders participated in the mandatory pre-bid meeting and two bids were received. One bid was determined non-responsive because of the failure to include a required form. He recommended that the lowest responsive bidder (Hard Rock Construction) with a bid of \$120,253 be awarded the contract. The non-responsive bid was submitted by Durr with a bid of \$116,000.

Mr. Dastugue asked the reason for the low bid response. Mr. Boese responded that he did not know the reason, but that he could follow up. Mr. Morgan pointed out that had the successful bid exceeded \$150,000, an advertisement for bids would have been required and would have delayed the project. The Operations Committee recommended that the Board approve the award of the contract to the lowest responsive bidder.

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

**WHEREAS**, the demolition of the former Kenner Foodbank Facility is needed to prepare for the construction of the East Jefferson Levee District (EJLD) Safehouse and Consolidated Facility; and

**WHEREAS**, two bids were received on December 13, 2016 for the demolition of the former Kenner Foodbank Facility, and of the two bids received, only Hard Rock Construction, LLC, submitted all required bid documents; and

**WHEREAS**, funds for this project are available from the approved FY 2017 budget.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority–East authorizes the award of a contract in the amount of \$120,253.00 to Hard Rock Construction, LLC for the demolition of the former Kenner Foodbank Facility.

**BE IT FURTHER RESOLVED**, that the EJLD Executive Director is hereby authorized to execute the aforementioned contract in the amount of \$120,253.00 with Hard Rock Construction, LLC, and to sign 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. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,

Mr. Luettich, Mr. Miller and Mr. Morgan  
NAYS: None  
ABSENT: None

**RESOLUTION NO. 12-15-16-08 - 17<sup>th</sup> STREET CANAL LEVEE REPAIRS**

Gerry Gillen, O.L.D. Executive Director, explained that repairs are required on the protected side of the levee where there has been difficulty growing grass. Four potential bidders visited the site; however, only one bid was received. He recommended that the contract be awarded to Cycle Construction Company, LLC. Mr. Kemp advised that the Operations Committee also recommended that the Board award the contract to Cycle Construction Company, LLC.

Mr. Dastugue advised that he would be abstaining since he has a relationship with some individuals at Cycle Construction Company.

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

**WHEREAS**, several locations along the 17<sup>th</sup> Street Canal levee are in need of repair, including debris removal and grass restoration; and

**WHEREAS**, the 17<sup>th</sup> Street Canal Levee Repair Project was informally bid on Tuesday, November 22, 2016, and the results were as follows:

<b>Bidding Contractors</b>	<b>Total Base Bid Price</b>
Cycle Construction Company, LLC	\$53,600.00
Anders Construction, Inc.	NO BID
Gill's Crane and Dozer Service, Inc.	NO BID
Hard Rock Construction	NO BID

**WHEREAS**, funds for this project are available from the approved FY 2017 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 \$53,600.00 to Cycle Construction Company, LLC, for the 17<sup>th</sup> Street Canal Levee Repair Project.

**BE IT FURTHER RESOLVED**, that the Orleans Levee District Executive Director is hereby authorized to execute the aforementioned contract in the amount of \$53,600.00 with Cycle Construction Company, LLC, and to sign 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. Cosse', Mr. Englande, Mr. Kemp, Mr. Latiolais, Mr. Luettich,  
Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

ABSTAINED: Mr. Dastugue

**RESOLUTION NO. 12-15-16-09 - CONSTRUCTION OF BOAT LAUNCH AT SURGE BARRIER– AWARD OF CONSTRUCTION CONTRACT**

Mr. Gillen explained that the proposed boat ramp would be constructed in the vicinity of the IHNC Surge Barrier and is needed for safety purposes. O.L.D. employees must access the Surge Barrier structure by boat on a regular basis. He recommended that the contract be awarded to the lowest bidder. Mr. Kemp advised that the Operations Committee also recommended that the contract be awarded to the lowest bidder.

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

**WHEREAS**, a boat launch is needed at the IHNC Surge Barrier to ensure safety for persons accessing the barrier by boat; and

**WHEREAS**, the Construction of a Boat Launch at the Surge Barrier was informally bid and three bids were opened at the Orleans Levee District (O.L.D.) on Thursday, November 10, 2016, as follows:

<b>Bidding Contractors</b>	<b>Total Base Bid Price</b>
Anders Construction, Inc.	\$55,350.00
Cycle Construction Company, LLC	\$68,466.00
Gill's Crane and Dozer Service, Inc.	\$70,000.00

**WHEREAS**, funds for this project are available from the approved FY 2017 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 \$55,350.00 to Anders Construction, Inc., for the Construction of a Boat Launch at the IHNC Surge Barrier.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director is hereby authorized to execute the aforementioned contract in the amount of \$55,350.00 with Anders Construction, Inc., and to sign 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. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

**RESOLUTION NO. 12-15-16-10 - RENEWAL OF LBBLD INSURANCE COVERAGES**

Mr. Hassinger advised that, although he does not vote on such motions, he would be abstaining in the event that his firm represents any of the insurance companies that are involved.

Nick Cali, LBBLD Executive Director, advised that the LBBLD received approximately \$55,000 last year in dividends from LWCC. He pointed out that the annual premium for Pollution Insurance included in the motion on the Board agenda was incorrect and that the correct amount is \$16,985.70. He noted that Pollution Insurance covers storage tanks at nine locations (LBBLD Administrative Office and pump stations).

Mr. Luettich offered a motion, which was seconded by Mr. Cosse', to amend the motion on the agenda to reflect an annual premium of \$16,985.70. for Pollution Insurance. The motion to amend was adopted with Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais, Mr. Luettich, Mr. Miller and Mr. Morgan voting yea and Mr. Hassinger abstaining.

The LBBLD currently has 23 employees covered under Workers Comp and the EJLD has 84 employees covered under Workers Comp.

On the motion of Mr. Cosse',  
Seconded by Mr. Morgan, the following resolution was offered:

**WHEREAS**, the Lake Borgne Basin Levee District's (LBBLD) Worker's Compensation and Pollution Insurance coverages will expire on or about January 1, 2017; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services, Inc. shopped the market and provided the following recommendations for the renewal of said coverages:

- Worker's Comp Insurance from LWCC at an estimated annual premium of \$90,973.
- Pollution Insurance from Allied World Insurance Company at an annual premium of \$16,985.70.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of Worker's Compensation and Pollution Insurance coverages, as recommended and stated above, for a one year period commencing on or about January 1, 2017, through Arthur J. Gallagher Risk Management Services, Inc.

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

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

ABSTAINED: Mr. Hassinger

## **RESOLUTION NO. 12-15-16-11 - NON-FEDERAL LEVEE CERTIFICATION**

Mr. Cali advised that the amendment of the task order is for services necessitated due to changes during the real estate acquisition process and for the last phase of the design and the construction of phases one and two of the Violet Canal Realignment. Phase one is currently on-going. Mr. Kemp advised that the Operations Committee recommended approval of the amendment of the task order.

Mr. Morgan pointed out that Tetra Tech was initially selected based on qualifications; however, it was noted at the Operations Committee meeting that the rates appear to be high. It was determined that a better negotiation procedure should be put in place in order to have uniform rates based on qualifications and experience. Mr. Kemp agreed that the rates need to be standardized. Mr. Miller advised that Ms. Scott is drafting a resolution to be presented in the near future relative to the adoption of rates set by the CPRA with the possible inclusion of a multiplier based on approved overhead rates as is done by DOTD. The new rates would apply to new contracts.

On the motion of Mr. Cosse',  
Seconded by Mr. Morgan, the following resolution was offered:

**WHEREAS**, the Forty Arpent Levee in the Lower Ninth Ward and St. Bernard Parish must be certified order to be accredited by FEMA for the National Flood Insurance Program; and

**WHEREAS**, by Resolution No. 11-15-12-06, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) approved the selection of Tetra Tech for the purpose of entering into a Contract with said consultant to provide the professional engineering services required for the non-federal levee certification effort; and

**WHEREAS**, the SLFPA-E entered into a contract with Tetra Tech, dated February 8, 2013, to provide the aforementioned services, with a not-to-exceed contract value of \$5 million; and

**WHEREAS**, by Resolution No. 10-16-14-02, the SLFPA-E approved the execution of Task Order No. 5 for an amount not to exceed \$134,193 for work required in connection with the new protection alignment in the area of the Shrimp and Soap Factories on the Violet Canal; and

**WHEREAS**, based on coordination with the landowners, additional design support for the Violet Canal North Bank Realignment has been required at both the Shrimp and Soap Factory sites, requiring modifications to Task Order No. 5, at an additional cost of \$52,730.

**BE IT HEREBY RESOLVED**, That the Southeast Louisiana Flood Protection Authority-East approves the amendment of Task Order No. 5 under the contract with Tetra Tech, Inc. to increase the not to exceed amount to \$186,923 to provide for the aforementioned additional work.

**BE IT FURTHER RESOLVED**, That the SLFPA-E Regional Director is hereby authorized to sign the aforementioned amendment to Task Order No 5, 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. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan  
NAYS: None  
ABSENT: None

**EXECUTIVE SESSION:**

1. Potential litigation involving Orleans Levee District and Gulf South Marine regarding damage to/repair of the GIWW Sector Gate Fender.
2. Appropriation of temporary servitudes over Parcels Nos. 7-3, 7-4, and 12-1 from the Harvey Canal Holdings II, LLC for the benefit of the Orleans Levee District for the building of levees and other water control structures including the repairing of hurricane protection levees on the alignment approved by the U. S. Army Corps of Engineers.

A motion was offered by Mr. Luettich, seconded by Mr. Morgan and unanimously adopted by roll call vote, to convene in Executive Session to discuss the items listed on the agenda. The Board convened in Executive Session at 12:40 p.m.

A motion was offered by Mr. Morgan, second by Luettich and unanimously adopted, to reconvene in regular session at 1:17 p.m.

**RESOLUTION NO. 12-15-16-12 - A RESOLUTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST ACCEPTING EXECUTIVE COUNSEL'S RECOMMENDATIONS IN REGARD TO POTENTIAL LITIGATION INVOLVING THE ORLEANS LEVEE DISTRICT AND GULF SOUTH MARINE AND AUTHORIZING THE BOARD PRESIDENT AND/OR O.L.D. EXECUTIVE DIRECTOR TO EXECUTE ALL DOCUMENTS NECESSARY TO INSTITUTE LITIGATION**

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

**WHEREAS**, on or about February 23, 2016, a vessel owned by Gulf South Marine allided with the GIWW Sector Gate fender; and

**WHEREAS**, the Orleans Levee District ("O.L.D.") is responsible for the maintenance and operations of the GIWW Sector Gate and immediately contracted to have repairs performed; and

**WHEREAS**, Gulf South Marine agreed to reimburse the O.L.D. for the repair work, but is now refusing to pay approximately \$29,000 of the repair work;

**WHEREAS**, in the event that Gulf South Marine refuses to pay for the disputed repair cost, the O.L.D. has one (1) year from the date of the incident to file suit for damages; and

**WHEREAS**, the parties are continuing to try to resolve this dispute without litigation; however, Executive Counsel recommends that the Southeast Louisiana Flood Protection Authority-East grant her authority to institute litigation to recover the outstanding amount due for the repairs to the GIWW Sector Gate fender if the parties cannot reach a resolution; and

**WHEREAS**, if a Complaint is filed, it will be necessary for the Board President or Gerry Gillen, the Executive Director of the Orleans Levee District, to execute any and all documentation to effectuate litigation.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby accepts Executive Counsel's settlement recommendation in this matter.

**BE IT FURTHER RESOLVED**, that the Board President or the Executive Director of the Orleans Levee District, is authorized to execute any and all documentation to effectuate litigation on behalf of the Orleans Levee District.

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

YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

**RESOLUTION NO. 12-15-16-13 –  
APPROPRIATION OF TEMPORARY SERVITUDES FROM HARVEY CANAL  
HOLDINGS II, LLC FOR LPV-ARM-09 LEVEE ARMORING PROJECT**

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

**WHEREAS**, the U.S. Army Corps of Engineers ("Corps") and the Coastal Protection and Restoration Authority Board ("CPRA Board") executed the Project Partnership Agreement ("PPA") for the Lake Pontchartrain and Vicinity, St. Bernard Parish, Louisiana, Hurricane Protection Project ("LPV") on September 22, 2008. The CPRA Board signed the PPA as Non-Federal Sponsor for LPV; and

**WHEREAS**, Article III of the PPA requires the CPRA Board to acquire property rights on alignments approved by the Corps that the Corps determines are needed for construction, operation, and maintenance of LPV, and to provide the Corps with authorization for entry thereto; and

**WHEREAS**, by authorization dated March 19, 2009, CPRA Board Chairman Garret Graves authorized Orleans Levee District ("OLD") to grant authorizations for entry to the Corps for property rights required for construction, operation, and maintenance of LPV; and

**WHEREAS**, by letters dated April 11, 2016 and September 19, 2016, the Corps issued Right of Entry Requests (“ROE Requests”) to the CPRA Board and the Southeast Louisiana Flood Protection Authority-East for the Lake Pontchartrain and Vicinity (LPV), LPV-ARM-09 System Armoring (LPV 111.01, New Orleans Back Levee, CSX Railroad to Michoud Canal Baseline Station 1061+30 to 1341+70), Orleans Parish project (the “Project”). The Project is part of LPV, and the ROE Requests identified the alignment for the Project approved by the Corps; and

**WHEREAS**, OLD is acquiring the property rights required in the ROE Requests that are outside of its existing right of way. Coastal Protection and Restoration Authority (“CPRA”), the implementation and enforcement arm of the CPRA Board, is paying the acquisition costs for these property rights; and

**WHEREAS**, the property rights required by the Corps for the Project include temporary work area servitudes over property identified as Parcels 7-3 and 7-4 and a temporary access servitude over property identified as Parcel 12-1 (“Servitudes”). These three parcels are owned by Harvey Canal Holdings II, LLC (“Harvey”); and

**WHEREAS**, CPRA has provided two independent appraisals, reviewed and approved by a third appraiser, concluding market values for the Servitudes of \$287 and \$300. OLD offered Harvey the higher of these two values on October 31, 2016. Harvey rejected this offer, demanding \$10,000 without offering any evidence to support any valuation higher than the existing two appraisals; and

**WHEREAS**, pursuant to La. Const. art. VI, sec. 42, La. C.C. art. 665, and La. R.S. 38:301, the levee districts are authorized to appropriate servitudes necessary for the building of levees and other water control structures on alignments approved by the Corps.

**BE IT HEREBY RESOLVED**, that Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East approves an action to appropriate a Temporary Work Area Servitude over the following described property on the alignment approved by the Corps, and the same is hereby appropriated in accordance with the provisions of the Constitution and Laws of the State of Louisiana for the building of levees and other water control structures including the repairing of hurricane protection levees, for the benefit of the Orleans Levee District:

Parcel No. 7-3

One certain parcel of land together with all the buildings and improvements situated wholly or partially thereon and all of the rights, ways, privileges, servitudes, appurtenances and advantages thereunto belonging or in anywise appertaining, situated in Orleans Parish, State of Louisiana, Section 37 Township 12 South, Range 13 East, and being more fully shown as Parcel 7-3 on a Right of Way map prepared by PBM Surveying, LLC. Registered Land Surveyor, dated June 1, 2016 and last revised October 7, 2016, LPV-ARM-09 System Armoring, LPV Reach 111.01, sheet 7, attached hereto, and more fully described as follows:

Begin at the Orleans Levee District Baseline station 1061+69.00 having a Northing of 569,219.6106 feet and an Easting of 3,755,561.3266; Thence run along said baseline North 09°31'26" West a distance of 63.90 feet to a point;

Thence leaving said baseline run North 80°26'43" East a distance of 171.10 feet to a point;

Thence run South 09°33'17" East a distance of 108.54 feet to a point;  
Thence run South 00°21'04" West a distance of 207.06 feet to a point;  
Thence run South 09°33'17" East a distance of 3879.10 feet to a point;  
Thence run North 80°26'43" East a distance of 3.63 feet to a point;  
Thence run South 09°33'17" East a distance of 60.57 feet to a point;  
Thence run along a curve to the right with a radius of 310.00 feet an arc length of 158.68 feet, a chord bearing of South 04°58'20" West and a chord length of 156.95 feet to a point;

Thence run South 07°54'27" East a distance of 175.14 feet to a point;  
Thence run South 64°10'52" West a distance of 11894.67 feet to a point;  
Thence run North 25°49'08" West a distance of 25.00 feet to a point;  
Thence run South 64°06'37" West a distance of 1126.17 feet to a point;  
Thence run North 25°53'23" West a distance of 120.00 feet to a point;  
Thence run South 64°06'37" West a distance of 30.00 feet to a point;  
Thence run North 25°53'23" West a distance of 57.50 feet to a point;  
Thence run South 64°06'37" West a distance of 120.00 feet to a point;  
Thence run South 25°53'23" East a distance of 57.50 feet to a point;  
Thence run South 64°06'37" West a distance of 30.00 feet to a point;  
Thence run South 25°53'23" East a distance of 119.93 feet to a point;  
Thence run South 64°06'48" West a distance of 3297.17 feet to a point;  
Thence run North 25°53'12" West a distance of 30.00 feet to a point;  
Thence run South 64°16'27" West a distance of 7077.80 feet to a point;  
Thence run North 25°43'04" West a distance of 320.00 feet to a point;  
Thence run North 64°16'27" East a distance of 7076.86 feet to a point;  
Thence run North 25°53'12" West a distance of 30.00 feet to a point;  
Thence run North 64°06'48" East a distance of 3056.56 feet to the Point of Beginning 7-3 having a Northing of 559,291.6622 feet and an Easting of 3,744,128.4374 feet:

From the Point of Beginning 7-3, run North 09°14'16" East a distance of 119.16 feet to a point;

Thence run North 28°48'45" East a distance of 167.93 feet to a point;  
Thence run South 25°15'55" East a distance of 150.81 feet to a point;  
Thence run South 09°12'22" West a distance of 53.77 feet to a point;  
Thence run South 64°12'36" West a distance of 173.07 feet back to the point of beginning;

Said tract of land contains 0.517 acres or 22,507.95 square feet more or less.

#### Parcel No. 7-4

One certain parcel of land together with all the buildings and improvements situated wholly or partially thereon and all of the rights, ways, privileges, servitudes, appurtenances and advantages thereunto belonging or in anywise appertaining, situated in Orleans Parish, State of Louisiana, Section 37 Township 12 South, Range 13 East, and being more fully shown as Parcel 7-

4 on a Right of Way map prepared by PBM Surveying, LLC. Registered Land Surveyor, dated June 1, 2016 and last revised October 7, 2016, LPV-ARM-09 System Armoring, LPV Reach 111.01, sheet 7, attached hereto, and more fully described as follows:

Begin at the Orleans Levee District Baseline station 1061+69.00 having a Northing of 569,219.6106 feet and an Easting of 3,755,561.3266; Thence run along said baseline North 09°31'26" West a distance of 63.90 feet to a point; Thence leaving said baseline run North 80°26'43" East a distance of 171.10 feet to a point;

Thence run South 09°33'17" East a distance of 108.54 feet to a point; Thence run South 00°21'04" West a distance of 207.06 feet to a point; Thence run South 09°33'17" East a distance of 3879.10 feet to a point; Thence run North 80°26'43" East a distance of 3.63 feet to a point; Thence run South 09°33'17" East a distance of 60.57 feet to a point; Thence run along a curve to the right with a radius of 310.00 feet an arc length of 158.68 feet, a chord bearing of South 04°58'20" West and a chord length of 156.95 feet to a point;

Thence run South 07°54'27" East a distance of 175.14 feet to a point; Thence run South 64°10'52" West a distance of 11894.67 feet to a point; Thence run North 25°49'08" West a distance of 25.00 feet to a point; Thence run South 64°06'37" West a distance of 1126.17 feet to a point; Thence run North 25°53'23" West a distance of 120.00 feet to a point; Thence run South 64°06'37" West a distance of 30.00 feet to a point; Thence run North 25°53'23" West a distance of 57.50 feet to a point; Thence run South 64°06'37" West a distance of 120.00 feet to a point; Thence run South 25°53'23" East a distance of 57.50 feet to a point; Thence run South 64°06'37" West a distance of 30.00 feet to a point; Thence run South 25°53'23" East a distance of 119.93 feet to a point; Thence run South 64°06'48" West a distance of 3297.17 feet to a point; Thence run North 25°53'12" West a distance of 30.00 feet to a point; Thence run South 64°16'27" West a distance of 7077.80 feet to a point; Thence run North 25°43'04" West a distance of 320.00 feet to a point; Thence run North 64°16'27" East a distance of 7076.86 feet to a point; Thence run North 25°53'12" West a distance of 30.00 feet to a point; Thence run North 64°06'48" East a distance of 2796.50 feet to the Point of Beginning 7-4 having a Northing of 559,177.7816 feet and an Easting of 3,743,894.6321 feet:

From the Point of Beginning 7-4, run North 25°53'48" West a distance of 67.00 feet to a point;

Thence run North 64°06'48" East a distance of 194.26 feet to a point; Thence run South 25°53'48" East a distance of 67.00 feet to a point; Thence run South 64°06'48" West a distance of 194.26 feet back to the point of beginning;

Said tract of land contains 0.299 acres or 13,015.35 square feet more or less.

**BE IT FURTHER RESOLVED**, that a Temporary Access Servitude over the following described property on the alignment approved by the Corps be and the same will be hereby appropriated in accordance with the provisions of the Constitution and Laws of the State of Louisiana for the building of levees and other water control structures including the repairing of hurricane protection levees, for the benefit of the Orleans Levee District:

Parcel No. 12-1

One certain parcel of land together with all the buildings and improvements situated wholly or partially thereon and all of the rights, ways, privileges, servitudes, appurtenances and advantages thereunto belonging or in anywise appertaining, situated in, Orleans Parish, State of Louisiana, Section 37, Township 12 South, Range 13 East, and being more fully shown as Parcel 12-1 on a Right of Way map prepared by PBM Surveying, LLC. Registered Land Surveyor, dated June 1, 2016 and last revised October 7, 2016, LPV-ARM-09 System Armoring, LPV Reach 111.01, sheet 12, attached hereto, and more fully described as follows:

Begin at the Orleans Levee District Baseline station 1061+69.00 having a Northing of 569,219.6106 feet and an Easting of 3,755,561.3266; Thence run along said baseline North 09°31'26" West a distance of 63.90 feet to a point;

Thence leaving said baseline run North 80°26'43" East a distance of 171.10 feet to a point;

Thence run South 09°33'17" East a distance of 108.54 feet to a point;

Thence run South 00°21'04" West a distance of 207.06 feet to a point;

Thence run South 09°33'17" East a distance of 3879.10 feet to a point;

Thence run North 80°26'43" East a distance of 3.63 feet to a point;

Thence run South 09°33'17" East a distance of 60.57 feet to a point;

Thence run along a curve to the right with a radius of 310.00 feet an arc length of 158.68 feet, a chord bearing of South 04°58'20" West and a chord length of 156.95 feet to a point;

Thence run South 07°54'27" East a distance of 175.14 feet to a point;

Thence run South 64°10'52" West a distance of 11894.67 feet to a point;

Thence run North 25°49'08" West a distance of 25.00 feet to a point;

Thence run South 64°06'37" West a distance of 1126.17 feet to a point;

Thence run North 25°53'23" West a distance of 120.00 feet to a point;

Thence run South 64°06'37" West a distance of 30.00 feet to a point;

Thence run North 25°53'23" West a distance of 57.50 feet to a point;

Thence run South 64°06'37" West a distance of 120.00 feet to a point;

Thence run South 25°53'23" East a distance of 57.50 feet to a point;

Thence run South 64°06'37" West a distance of 30.00 feet to a point;

Thence run South 25°53'23" East a distance of 119.93 feet to a point;

Thence run South 64°06'48" West a distance of 3297.17 feet to a point;

Thence run North 25°53'12" West a distance of 30.00 feet to a point;

Thence run South 64°16'27" West a distance of 7077.80 feet to a point;

Thence run North 25°43'04" West a distance of 320.00 feet to a point;

Thence run North 64°16'27" East a distance of 7076.86 feet to a point;

Thence run North 25°53'12" West a distance of 30.00 feet to a point;  
Thence run North 64°06'48" East a distance of 3056.56 feet to a point;  
Thence run North 09°14'16" East a distance of 119.16 feet to a point;  
Thence run North 28°48'45" East a distance of 167.93 feet to a point;  
Thence run North 02°07'08" East a distance of 52.26 feet to a point;  
Thence run North 25°53'49" West a distance of 906.08 feet to a point;  
Thence run North 64°09'26" West a distance of 22.37 feet to the Point of Beginning 12-1 having a Northing of 560,433.4823 feet and an Easting of 3,743,814.5648 feet:

From the Point of Beginning 12-1, run North 64°09'26" West a distance of 157.85 feet to a point;

Thence run North 64°16'47" East a distance of 99.11 feet to a point;

Thence run South 25°15'55" East a distance of 123.65 feet back to the point of beginning;

Said tract of land contains 0.141 acres or 6,127.19 square feet more or less.

The servitude appropriated hereby as to Parcel No. 12-1 is a Temporary Access Servitude, which is a temporary, assignable, and non-exclusive right of access and passage over Parcel No. 12-1 for three years beginning on September 16, 2016 (the date possession of the land was granted to Orleans Levee District), for use by Orleans Levee District and its representatives, agents, contractors, and assignees for access for the location and construction of the Project; reserving, however, to the landowners, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easement hereby acquired; subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines except as otherwise provided herein.

**BE IT FURTHER RESOLVED**, that (A) this resolution shall be published in the official journal of this Board of Commissioners and in the official journal of the parish where the land is located; (B) a certified copy of this resolution shall be sent to the public records and assessment records owner by certified mail return receipt requested within five days of adoption of this resolution; and (C) a certified copy of this resolution be registered in the conveyance records of the parish where the land is located.

**BE IT FURTHER RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby accepts Executive Counsel's recommendation in this matter.

**BE IT FURTHER RESOLVED**, that the Board President and/or the Executive Director of the Orleans Levee District, is authorized to execute any and all documentation necessary to effectuate appropriation of the above-referenced parcel.

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

YEAS: Mr. Cosse', Mr. Dastugue, Mr. Englande, Mr. Kemp, Mr. Latiolais,  
Mr. Luettich, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: None

The next regular monthly Board Meeting will be held January 19, 2017, and hosted by the EJLD.

There was no further business; therefore, the meeting was adjourned at 1:17 p.m.

# SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST

## REGIONAL DIRECTOR’S REPORT

December 15, 2016

### HSDRRS Project Status Update

**IHNC-02 – Lake Borgne Surge Barrier** On October 28, 2016 the Corps removed the two windlasses on the Bypass Barge Gate to replace the rusted hydraulic oil tanks and make other necessary repairs. Work should be complete in January, 2017. The gate will remain closed until then.

We are awaiting information from the Corps regarding their proposed permanent fix for the scour hole discovered on the flood side of the surge barrier about 1000’ south of the Sector Gate. We expect the Corps to design and construct the required modifications.

**LPV-03.2b.1- Landside Runoff** The Corps’ contractor is working to enlarge the existing swale (north of Vintage) and increase the berm height on the “house side” of the swale in selected areas.

At the request of the SLFPA-E Board the USACE conducted a public meeting on November 16, 2016, to explain the work plan for the northern end of the project to interested residents.

**LPV-144A – Removal of Old Bayou Dupre Gates** The Corps issued a modification to the original Contract to fill a scour hole that has developed between the old and new structures. Work on the new modification has not yet begun.

**LPV-146 – St. Bernard T-Wall** SLFPA-E and CPRA continue to monitor several leaning floodwall monoliths near LA HWY 46 for movement. The Corps conducted a field investigation of the wall segments and is finalizing an engineering report.

**LPV-149 – Caernarvon Structure** The Corps has agreed to re-paint the Caernarvon Sector Gate to correct peeling paint issues.

On November 1, 2016, the Corps, St. Bernard Parish Government, LBBLD and SLFPA-E met with land owners that will be affected by the required canal closure to minimize construction impacts. Work is now scheduled to start on January 23, 2017.

**Permanent Canal Closures and Pumps (PCCP)** A status update for the three pump stations was sent to all Commissioners on December 13, 2016.

The contractor has removed approximately 50' of concrete I-Wall at the London Ave Canal and at the Orleans Ave Canal to allow for construction of the T-Wall tie-in structure. Both openings are scheduled to be permanently closed before the end on December, 2016.

Please check the New Orleans District web site at [www.mvn.usace.army.mil/missions/hsdrrs/pccp.aspx](http://www.mvn.usace.army.mil/missions/hsdrrs/pccp.aspx) for details and regular updates on this last, major HSDRRS perimeter project.

**SBPS-07 – Repairs to LBBLD Pump Stations #2 and # 3** The NCC for most of the work was issued by the Corps on September 1, 2016.

A Stop Log Gate is now under construction to restore access to the flood side of the levee between Pump Stations 2 and 6. The foundation for the gate is now in place awaiting arrival of the stop logs. A separate NCC for this additional work will be issued upon project completion.

**Armoring** Work continues on the New Orleans East Levee (ARM-04). A status update on all armoring projects was sent to all Commissioners on December 8, 2016.

The Corps is still evaluating several alternatives to address the construction issues on the ARM-04 Project.

**Levee Lifts Prior to USACE Armoring** The status of each project is listed below:

1. LPV 00.2: The pre-construction meeting will be on December 19, 2016 and the Notice to Proceed with construction is scheduled for January 10, 2017. We have met with USACE to assure we are properly documenting all the construction activities to preserve our rights to claim future project credits. We have all the required letters of permission for the project to move into construction.
2. LPV 1.1 and LPV 2.2: The contractor has been issued the notice of award. We are in the process of scheduling the pre-construction meeting and will give the contractor a notice to proceed no later than January 15, 2017. . The MOU for the project has been signed by SLFPA-E and CPRA. Signed copies are expected from the Corps later this week.
3. LPV 19.2 and LPV 20.1: The contractor has been issued the notice of award. We are in the process of scheduling the pre-construction meeting and will give the contractor a notice to proceed no later than January 15, 2017. The MOU for the project has been signed by SLFPA-E and CPRA. Signed copies are expected from the Corps later this week.

4. LPV 109.02: At the request of SLFPA-E, the Corps and SLFPA-E are working on a plan to have the Corps lift LPV 109.02a as part of the armoring program. Orleans Levee District will pay for the cost of the lift. LPV 109.02a MOA has been drafted and is being routed through CPRA and USACE for approval.
5. LPV 111: At the request of SLFPA-E, the Corps has agreed to raise approximately 4,000LF of the levee prior to armoring. Orleans Levee District will pay for the cost of the lift. The LPV 111 MOA was sent to USACE-MVD on July 29, 2016. MOA approval is required before design can begin.

## Mississippi River Projects

**Jefferson Heights** The Corps' contractor has completed raising segments of the Mississippi River Levee in East Jefferson. Site work, turf establishment and replacement of the asphalt bike path is ongoing. Several ramps servicing businesses on the batture are under construction. Tree removal and grass seeding has begun. Substantial completion of the work is expected late next month.

## Internal Affairs

**Surge Analysis Update** Arcadis submitted a proposal to CPRA for the work necessary to re-certify the HSDRRS before 2023. That work could include updating the surge analysis conducted by the Corps in 2007.

SLFPA-E and CPRA met with FEMA on December 12, 2016, to begin the planning process for the 2023 HSDRRS levee recertification.

**Non-Federal Levee Certification** Plans and specifications for both phases of the levee realignment near the Violet Canal are complete. All required right of way has been acquired.

Phase I of the work will be funded with a FEMA Hazard Mitigation Grant. Phase II will be constructed by LBBLD and St. Bernard Parish Government workers and site clearance is ongoing.

**Asset Management** Phase 2 of the work to develop the software and database necessary to effectively schedule and track operations and maintenance activities on our Complex Structures is being finalized. Krista Doeding with Moffatt & Nichol made a site visit the week of November 28 – December 1, 2016. She completed the installation of the software and trained our staff. Based on input from our maintenance staff, updates to the application are underway. Implementation for this program is planned to begin in January 2017.

## **Emergency Preparedness and Response**

The River stage at the Carrollton gage is now near 4' and is forecast to continue to fall in the next 30 days.

The 2016 Hurricane season officially ended on November 30<sup>th</sup>.

**Periodic Inspection** A list and course of action for all remaining minimally acceptable items has been finalized by all three levee districts. A meeting was held with CPRA and the levee districts on October 3, 2016 to review the responses. The non-federal sponsor's official response is due from CPRA to the Corps no later than December 31, 2016.

**Risk Assessment** The Scope of Work for this project includes a Probabilistic Performance Analysis for the navigational flood gates in the LPV HSDRRS. The analysis will identify failure modes and recommend mitigation measures based on reducing overall risk. The results of this work will help to inform operation and maintenance plan enhancement for these complex structures.

Phase I is complete. Phase 2 of the work will begin with a second Risk Reduction Measures Workshop scheduled for the end of January, 2017.

**Tremaine Associates** A revised SOW for Geophysical Investigations was issued. Due to technical difficulties, they have requested an extension to complete work by January 31, 2017.

**Velocity Study for Closure of the Barge Gate** Arcadis has completed a Draft Report on the literature and model review for the analysis of flow conditions at the IHNC-GIWW sector gate and has furnished the report on August 26, 2016. They gave a presentation to the Board of their findings on October 20, 2016. We provided comments on the report to Arcadis on December 13, 2016. Major comments included:

- Provide schematic diagrams of models discussed in the report to provide clarity.
- Determine if a correlation can be made between measured velocity and measured water surface elevation differences measured at the Paris Rd. gage and the GIWW Sector Gate gage.
- Include the actual model run reports in an appendix.

**Meetings and Items of Note:**

A GPS workshop sponsored by SLFPA-E in cooperation with LSU was held on December 2, 2016, in the Orleans Levee District Board room. Approximately 25 persons attended. There were 4 presenters. 8 PDHs were available for Professional Engineers and Land Surveyors.

The Coastal Protection and Restoration Authority Board meeting for December has not been scheduled.

Governor's Advisory Commission Diversion Subcommittee Meeting is scheduled to meet on December 14, 2016 in the Governor's Press Room at the State Capitol for 2:00pm.

The Gulf Coast Ecosystem Restoration Council meeting is scheduled for December 16, 2016 at 9:00am, at the Hyatt Regency Hotel in New Orleans.

The calendars of other meetings for the CPRA can be found at [www.coastal.la.gov/calendar](http://www.coastal.la.gov/calendar).

**New Contracts:**

OLD and Stuart Consulting Group – Pontchartrain Pier (FEMA PW 20799) Scope and Cost Alignment Services - \$7,496.00

## Construction Projects:

<b>Project</b>	<b>District</b>	<b>Status</b>	<b>Comments</b>
<b>System Wide Slope Paving</b>	OLD	0%	Install slope paving where levees are difficult to maintain
<b>IHNC Michoud Floodgate Painting &amp; Repair</b>	OLD	0%	Planned for 12/2017 thru 7/2018
<b>Hydradyne</b>	OLD	50%	Work underway to inspect and repair bypass gates windlasses
<b>Bypass Gate Pintle Modification</b>	OLD	0%	Need bypass gate open to work on
<b>Seawall Steps Erosion Reach 4&amp;5</b>	OLD	100% complete	Final Punch List items remaining.
<b>Seawall Steps Erosion Reach 2B</b>	OLD	99% complete	Final Punch List items remaining.
<b>Seawall Steps Erosion Phase 1 (Reach 1A/3B)</b>	OLD	99% complete	Final punch list items remaining
<b>N.O. Lakefront airport Conference Center</b>	OLD	99% complete	Contract awarded
<b>GIWW Surge Barrier, Ladder and Walkways</b>	OLD	50% complete	Work underway
<b>Hayne Blvd. Drainage by E-13</b>	OLD	99% complete	Complete, with some minor additional work
<b>IHNC – East</b>	OLD	0% complete	Drain standing water between floodgate E-02 & E-01, east of Florida Ave. Bridge underway
<b>IHNC – East</b>	OLD	50% complete	Survey levee between floodgate E-03 & E-06, prepare P&S. Move drainage from flood side toe, survey complete, P&S beginning
<b>Floodgate Repairs EB-05</b>	OLD	0%	Contract awarded 11/17/16

**Construction Projects (continued):**

<b>Project</b>	<b>District</b>	<b>Status</b>	<b>Comments</b>
<b>Surge Barrier Boat Launch</b>	OLD	0%	Contract to be awarded 12/15/16
<b>Seawall Steps Erosion (Phase 2-Reach 2c/2d/3c)</b>	OLD	0%	NTP issued to TKTMJ
<b>Hayne Blvd. Levee</b>	OLD	0%	OLD contractor to fill and seed low spots
<b>17<sup>th</sup> St Canal Levee</b>	OLD	0%	Remove concrete left on levee surface from OFC-05; fill and seed – Bids taken. Contract to be awarded 12/15/16
<b>Remove OHV-15, 16 ORV-30; Replace OHV-23 &amp; 24</b>	OLD	80%	NTP Oct. 3, 2016.
<b>Slope Paving Repairs on MRL, near Carrollton and St. Charles</b>	OLD	0%	Work pending completion of work on Henry Clay floodgate
<b>Valve Box Repairs 38a-23a, Michoud Levee</b>	OLD	0%	Top of valve boxes need cut down to facilitate mowing, scheduled spring 2017
<b>Repair Drains Under NSRR Tracks, on Lakefront levee in N.O. East</b>	OLD	0%	Bids received, apparent low bidder of \$2.8M. Bids taken, awarded 11/17/16
<b>East Side London Canal Drainage Remediation</b>	OLD	0%	Protected side holding water (900'+), needs regraded.
<b>IHNC East, Repair Levee Burned by Entergy</b>	OLD	0%	OLD will monitor grass regeneration
<b>NASA Levee LPV-113 Repairs</b>	OLD	0%	Work commence Spring 2017
<b>Repair Rip Rap at B.B Sector Gate</b>	OLD	0%	Informal bidding to start soon
<b>BSJ Sector Gate Generator Room Roof</b>	OLD	0%	Contractor ready to start soon
<b>Poor Grass Growth London OFC, East Bank North of PS#4</b>	OLD	0%	Contractor address spring 2017
<b>Repair Rip Rap on M.R. Behind Alabo Street Wharf</b>	Old	0%	Informal bidding to start soon
<b>Install Concrete Sumps on M.K. Behind Alabo Street Wharf</b>	OLD	0%	Need consultant for 408 permitting preparation

<b>522 Montegut Street on M.R., Floodwall Seepage</b>	OLD	0%	Contractor preparing to perform repairs
<b>Videotape All Culverts Under Floodwalls, Every 5 Years</b>	OLD	0%	Consultant/Contractor to be engaged
<b>Phase 1 for Engine Upgrades at Stations 1 &amp; 4</b>	LBBLD	0%	Bid opening 11/1/16
<b>Phase 2 for Safe Room Design HMGP</b>	LBBLD	0%	Bid opening 11/8/16

### Levee District Project Designs and Studies

<b>Project</b>	<b>District</b>	<b>Comments</b>
<b>System Wide Slope Paving Installation</b>	OLD	P&S for slope paving where levees are difficult to maintain
<b>Outfall Canals Erosion</b>	OLD	Study complete; design 90% complete; Stability analysis underway @CH2M
<b>Lakefront Seawall Area Reach , 4&amp;5</b>	OLD	Design complete; construction administration 99% complete
<b>Lakefront Seawall Area Reach 2B</b>	OLD	Design complete; construction administration 99% complete
<b>Lakefront Levee Drainage Improvement East of UNO Ramp</b>	OLD	Proposal under review
<b>Citrus Lakefront Levee Railroad Drainage Study</b>	OLD	Investigation complete; design 100% complete. Construction start
<b>Lakefront Seawall Area Phase 1</b>	OLD	Construction, administration and inspection 99% complete
<b>Bayou Bienvenue/Bayou St. John O&amp;M Manuals</b>	OLD	BBSG at USACE for review /BSJSG 70% complete fiscal 2017
<b>Police Administration Building</b>	OLD	Board has authorized
<b>Cap Michoud Valve Pits (2)</b>	OLD	P&S 70% complete OLD-start spring 2017
<b>MRT Floodgate Painting</b>	OLD	80% complete
<b>Lakefront Seawall Area Phase 2 (2c, 2d, 3c)</b>	OLD	Construction Administration and inspection 0% complete
<b>Lakefront Lake Marina Road Raising</b>	OLD	Task Order extended. Work to start early 2017, pending PCCP work.
<b>IHNC - East</b>	OLD	Low area water at East side Florida Ave. Bridge. P&S at 90%
<b>Demolish and Repair Portions of Floodgate EB-05</b>	OLD	Contract start soon

<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>EJLD Safehouse Complex</b>	EJLD	Design Development complete, in final phase of design. DD cost estimate under review. Awaiting bids for site demolition package. Pile load testing bid package being finalized, working permits.