

**MINUTES OF THE  
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST  
BOARD MEETING  
THURSDAY, JANUARY 19, 2017**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on Thursday, January 19, 2017, in the Second Floor Council Chambers, Joseph Yenni Building, 1221 Elmwood Park Boulevard, 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 11:25 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

**ADOPTION OF AGENDA:**

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

**RESOLUTION NO. 01-19-17-01 –  
APPROVAL OF DECEMBER 15, 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 December 15, 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

## **OPENING COMMENTS:**

Mr. Hassinger advised that he and Derek Boese, East Jefferson Levee District (EJLD) Executive Director, attended a Jefferson Parish Council meeting to provide an update on the status of the levee lifts in East Jefferson Parish, and that he and Robert Turner, SLFPA-E Regional Director, attended the Coastal Protection and Restoration Authority (CPRA) public meeting regarding the 2017 Master Plan.

Mr. Hassinger announced that the new SLFPA-E Information Technology (IT) Director will begin work on January 30<sup>th</sup>. He also advised that he circulated his notes from a meeting held with Authority staff regarding the status of items included in the SLFPA-E's Strategic Plan. He noted that the Authority put a great amount of effort in crafting a meaningful plan that could be used as a tool and thanked everyone for their efforts.

Mr. Hassinger explained that the State loaned the Orleans Levee District (O.L.D.) approximately \$26 million after Hurricane Katrina to cover operational costs because there was a fear that the levee district would not be able to collect sufficient ad valorem tax revenues to operate the organization. An agreement was executed to repay the money over a period of time. Administrations prior to the Presidency of Mr. Estopinal elected not to repay the money at that time in accordance with the schedule that was developed. The State is currently in dire budgetary straits and requested that the money be repaid. The Authority will contact the State to ensure that it is living up to its obligations and adhere to the repayment schedule. A payment of \$12,728,000 would bring the levee district in line with the repayment schedule. The schedule requires a repayment of approximately \$1.5 million per year plus interest. He requested that the O.L.D. Executive Director confer with the SLFPA-E Regional Finance Director regarding the feasibility of an earlier repayment of the remaining money that is owed.

Mr. Hassinger advised that each month the Board takes the opportunity to recognize an employee of the Authority who is identified by his or her colleagues and peers as exceptional. He pointed out that the Authority's success is dependent upon the day-to-day efforts of its workforce. The Board recognized Gilbert Charlot. Mr. Charlot is an Operator 2 for the East Jefferson Levee District and part of the mowing crew. He began work with the levee district in February, 2012, and was quickly promoted to Operator 2. Mr. Charlot takes great pride in keeping his tractor and all levee district equipment in top condition. He is very energetic, eager to help with any tasks, and accomplishes everything asked of him with minimal supervision. He is one of the most positive employees at the EJLD, never complains, always on time and ready to go to work. Mr. Charlot is a true asset to the EJLD. Mr. Hassinger thanked Mr. Charlot for his dedication and hard work, and presented him with a certificate of commendation.

Mr. Hassinger announced that the first issue of the Authority's employee newsletter was distributed this week and has received positive feedback. The newsletter was prepared by Glenda Boudreaux, SLFPA-E Administrator, with the assistance of Wilma Heaton, SLFPA-E Director of Governmental Affairs. He also advised that the SLFPA-E HR Director is developing an employee survey that is anticipated to be distributed by the end of January. Feedback from the survey should be received by mid-February with a report provided to the Board in March. The incredible feedback from a survey

conducted several years ago provided the impetus for many processes put in place after the survey.

### **PUBLIC COMMENTS:**

Beverly Crais explained that when citizens appear before the Board they come with a plea for help and expressed her sympathy for the citizens of Harahan who recently appeared before the Board requesting assistance. She stated that the decisions made by the U.S. Army Corps of Engineers (USACE), CPRA, SLFPA-E and the levee districts impact the lifestyle, health and finances of the public. She commented on the impact of the flooding that occurred since the construction of the West Return Floodwall and Landside Runoff Project. She pointed out that her property has flooded 13 times resulting in soil erosion and damage to her fence, trees, driveway and the foundation of her home, and that the USACE has denied all claims filed. She commented on the way in which the USACE's contractor is constructing the drainage improvements behind her home and on the unsightliness of the sheetpile wall. She requested the Board's help with the drainage repairs and that it assist the residents with obtaining compensation for the damages incurred, or advise whether there is any other avenue that she could take to resolve this situation.

Mr. Hassinger responded that there was nothing that the Authority could do other than what it had already done to assist the residents. At former-President Estopinal's insistence, the USACE reviewed its design of the drainage system. He stated that the Authority does not have the power to force another agency to provide compensation for damages. Ms. Crais noted that she had documented all of the damages, as well as her contact with various USACE representatives and public officials. Mr. Dastugue requested that Ms. Crais contact Congressman Steve Scalise.

John Riehm explained that Wood Materials has a large mulching and composting manufacturing facility located behind the levee in Harahan between Bailey and Haroleans Streets. The facility stinks, breeds flies, contributes to airborne sand, dust and wood fibers, and the vapors from the composts can carry mold spores and bacteria. The facility is located within 150-ft. of the Mississippi River trail atop the levee, 400-ft. of residents' homes, and within four blocks of St. Rita Elementary School, Harahan Elementary School, Harahan Senior Center and Harahan City Hall. Wood Materials also runs 55-ton excavators on a road directly behind the levee to the mulching and composting area shaking homes along Riverside Drive. EJLD operating permit procedures require applicants to submit information to the EJLD, USACE and CPRA, and line 14 of the procedures states that the applicant must have approval from the parish or city in which the applicant is operating. He stated that the EJLD should obey its permitting procedures in this regard. Board members were provided last month with a copy of the letter from the Mayor of the City of Harahan stating that the City requests the EJLD deny Wood Materials, LLC, from conducting any and all compost 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 Project, which is expected to end the first quarter of 2017. No formal approval has ever been given by the City of Harahan for mulching and composting on the Harahan batture. The mulching and composting activities clearly violate the ordinances of the City of Harahan.

Mr. Riehm further explained that in a 1988 lawsuit, Wood Materials vs. the City of Harahan and the Commissioners of the EJLD, the EJLD stood with the City of Harahan and protected its people when a City of Harahan ordinance was violated. Harahan Mayor Tina Miceli and the residents of Harahan are asking that the Board not approve the mulching and composting activities on the batture in the City of Harahan in 2017 and thereafter. Pictures of the facilities were distributed to Board members.

Mr. Miller advised that he and the Board would like to end the composting activities at the facility; however, in accordance with advice from the Board's Executive Counsel, a lawsuit was filed in the 24<sup>th</sup> JDC and the court ruled that Wood Materials was allowed to continue composting. The EJLD permit states that Wood Materials must comply with all State, federal and local ordinances. Representatives of the Authority and Wood Materials discussed other issues that were raised by the residents and the City of Harahan, and Wood Materials will be taking some positive steps. Wood Materials submitted a permit to the USACE to relocate the road located next to the levee approximately 2,000-ft. back from the levee in order to minimize traffic noise. The limestone facility that is partly in the City of Harahan and in front of a residential area will be moved to the Jefferson Parish site away from the residential area and behind commercial industrial facilities. The traffic (discharge) lane coming out on Jefferson Highway will be moved away from the City of Harahan and into Jefferson Parish. A wash facility will be provided so that mud will not be carried from the operations. The Authority asked that should the City of Harahan and its residents prevail in the lawsuit that Wood Materials cease its composting activities. He stated that at this time the Authority is restricted by the court ruling.

Mr. Riehm commented that the Department of Environmental Quality (DEQ) issued a compliance order with potential penalties against Wood Materials because of the sand extraction activities. Wood Materials is allowed to conduct sand extraction behind the levee. Wood Materials was advised that the City's ordinance did not allow composting, and the ordinance has never been changed. He asked that the Board assist the citizens of Harahan.

Evelyn Riehm explained that Nyka Scott's (SLFPA-E Executive Counsel) recent email to the Riehms stated that because of the recent judgement entered by the Jefferson Parish Court, the Board does not plan on taking this issue up at its next meeting. She stated that the judgement should not have anything to do with the responsibility of the EJLD to uphold the requirement for Wood Materials to obtain approval from the City of Harahan. This decision would only be giving Wood Materials a way out and allow it to continue its unhealthy activities. She asked the Board to uphold the ELD permit requirements relative to approval from the City in which the applicant is operating, and allow the City of Harahan to deal with the judge's decision, which is not a final judgement and is being appealed by the City of Harahan. She stated that the City of Harahan's Mayor was never aware of the permit application in the past. Wood Materials never received approval from the City of Harahan to operate a mulching and composting facility. The facility was hidden behind the levee and trees, and various waste materials, including animal, tree and coffee, were brought to the facility resulting in odors and flies. She asked that Mayor Miceli's letter be respected and cited Harahan

Ordinance No. 1333 regarding the batture, which states that no manufacturing shall be done on site. She stated that the operation should not be located near a large community, which includes two nearby schools, churches, senior centers and a recreational levee trail. Wood Materials' 2017 permit can be renewed with the removal of the mulching and composting operation. She asked the Board's help with returning the City of Harahan to a healthy place for the residents to live.

Mrs. Riehm further advised that she had the signatures of residents who are requesting that the mulching and composting activities be stopped. She asked that the Authority do the right thing, as was done in 1988, and back the City of Harahan. She offered to meet with members of the Board regarding this issue. She commented that the things that Wood Materials is now offering to do are the same things that the residents requested be done in December, 2015. Residents were advised every time they contacted the USACE about the permit for the roadway relocation that Wood Materials left information out of the application. The residents also asked that Wood Materials provide a means to wash its trucks prior to entering the highway. She stressed that the residents will still have an operation right across the levee that is emitting foul odors and insects, and which is not allowed under law in the City of Harahan. She stated that she was disappointed in the earlier response and that she felt it was unfair to the residents.

Mr. Miller reiterated that the Board members support the idea that the composting facility should not be located behind residences. He stated that the Board is limited by its legal advice as to what it can do at this point. At the time that the court case proceeds and if successful, and he stated that he hoped that the residents are very successful in the case, then the Board will also prohibit the composting activity. The permit requires that the applicant comply with all State, federal and local ordinances, including the ordinances of the City of Harahan. Unfortunately, the court disagreed with the City's ordinance and until the issue is finally resolved, and he added that he sincerely hoped it is resolved in the City's favor, there is nothing that the Board can do at this point. He offered to allow Ms. Scott to elaborate on this issue.

Ms. Scott explained that the ruling of the lower court stated that the City of Harahan did not contest Wood Materials' ability to compost quickly enough and that the statute of limitations has basically expired and the composting activity has been grandfathered in. She stated that the City of Harahan appealed the ruling; however, until the judgment is overturned, that is the law as it stands and she did not recommend that the Board act.

Mr. Luettich commented that the court is essentially giving approval over the top of the parish or city, and unless the ruling is overturned, the court is essentially saying for grandfathering reasons the approval is granted.

Mr. Kemp inquired about leaving the language regarding composting out of the levee district permit.

Mr. Hassinger commented that the Riehms were advised that this issue would not be a Board agenda item and that it would be included on the Operations Committee agenda so that a comprehensive discussion could be held at the Committee meeting. He explained that the Board needs direction on what it can do and needs to follow its

processes. He asked whether the City of Harahan is enforcing its ordinance. Mrs. Riehms responded that Harahan is a small city and that Wood Materials sues the City every time it tries to enforce the ordinance. She reiterated her request that the levee district deal with its permit and allow the City of Harahan to handle the lawsuit.

Derek Boese, EJLD Executive Director, advised that applicants are required to comply with federal, State and local laws. This is stated in the USACE's and CPRA's letters of no objection and the permit. He stated that it is the applicant's burden to comply with federal, State and local laws. The EJLD does not enforce statutes outside of its scope and ability. The EJLD simply looks at the impact of an operation on the stability of the levee or flood protection system. The USACE and other agencies have stated that the operation has no impact on the stability of the levee or the flood protection system. Mr. Hassinger noted that approval from the City does not mean prior approval, but approval prior to operation. Mr. Boese added that Mr. Hassinger was correct and pointed out that it is the responsibility of the City to enforce its ordinance. The EJLD enforces issues under its jurisdiction, such as stockpile heights. He pointed out that applicants are not required to provide the levee districts with a copy of all applicable permits from oversight authorities. He stated that if the court ruling is overturned, it would be the responsibility of the City of Harahan to enforce its ordinance. Mr. Miller noted it would be clear that the Board would support the ruling by the higher court. Mr. Dastugue asked if an applicant receives a permit that includes certain conditions and it becomes obvious that one of the conditions is not met, why wouldn't the levee district pull the permit? Mr. Boese responded that it is not obvious in this case because of the court system and the ongoing complaints.

Ms. Scott suggested that if the issue is to be discussed further that it be done at a Legal Committee meeting so that any legal implications can also be discussed.

Mrs. Riehm asked that the Board stop looking at the court case, which is between the City of Harahan and Wood Materials, and reiterated her request that the levee district uphold its permit requirement.

### **COMMITTEE REPORTS:**

**Finance Committee:** Mr. Morgan reported that the Finance Committee met prior to the Board meeting and discussed the following items:

- Status of the budgets.
- The proposed employee benefits package – The proposed package is to provide uniformity across the Authority and levee districts. Staff recommended transitioning over a four year period. Employees who would be immediately effected have been notified of the changes in order to make personal decisions.
- The Authority's Internal Audit function.
- Cash accounts structure and procedures.
- Renewal of the O.L.D.'s Law Enforcement Liability Insurance coverage.

- Relocation of the Authority's offices - Mr. Dastugue agreed to take on the task to ensure a uniform, non-disruptive process that meets the Authority's long term goals and objectives.

**Operations Committee:** Mr. Morgan presided over the Operations Committee, which met prior to the Board meeting, as Acting Chair. The following items were discussed;

- Proposed EJLD safehouse and consolidated facilities project.
- Proposed adoption of the CPRA rate structure for consulting engineers for use as maximum rates.
- Policies for contracts under \$50,000 – The accumulative amount of all contracts and amendments with a consultant for a particular project will be used to determine whether a contract or amendment must be presented to the Board for approval.
- Issuance of a task order to Atkins North America for the review of the federal flood control projects.
- Issuance of a task order to Burk Kleinpeter, Inc. for contract management and resident inspection for drainage repairs under the Norfolk Southern Railroad tracks along the Citrus Lakefront Levee.
- Wood Materials permit issued by EJLD.
- Maintenance of Lake Borgne Levee District (LBBLD) pump station pumps – The first phase of the project was completed at a cost of \$184,000. The total tentative budget for the project is \$300,000. Seven pumps are in need of repair.

Mr. Turner advised that six of the eight pump stations under the LBBLD's jurisdiction are operational. A total of seven pumps at the two smaller stations require repairs. The pumps are off site being inspected to determine the magnitude of the repairs. No major impact is anticipated at this point; however, the two stations must be back in service when the older engines at some of the other pump stations are replaced. Mr. Luettich reminded everyone that the Authority determined that the perimeter system is the priority and that maintenance on the interior system will continue as long as it is funded. Mr. Turner advised that after the mentioned repairs are completed there will not be money remaining to do any major maintenance at the pump stations next year. Mr. Morgan noted that a budget amendment will be needed for the LBBLD pump repairs.

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

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

**REGIONAL DIRECTOR'S REPORT:** The Regional Director's Report is appended to the minutes. Mr. Turner advised that the USACE's work to replace the hydraulic tanks for the windlasses on the IHNC Surge Barrier Barge Gate is nearing completion and the gate is anticipated to be fully operational next week. The reprogramming of Community Development Block Grant (CDBG) funding for the development of on-line permitting software has been approved. One of the Authority's Indefinite Delivery-Indefinite

Quantity (ID-IQ) contract consultants will be given a task order to assist in the development of a defined scope of work and a set of documents in order to issue a request for proposals for the project. The project must be completed within 18 months. CDBG funding has also been reprogrammed for the subsidence study in the Central Wetlands. He requested input on this project.

**EXECUTIVE COUNSEL'S REPORT:** Nyka Scott, Executive Counsel, provided the following report:

- About four intergovernmental agreements are being drafted. Ten of the 26 ID-IQ Contracts have been returned. The remaining contracts are anticipated to be completed within the next week.
- At Mr. Hassinger's request Ms. Scott is preparing a spreadsheet of all SLFPA-E and levee district contracts under \$50,000 awarded since 2014.
- The Lake Marina Drive property will be auctioned next Thursday. A memo will be developed with suggestions on how to dispose of the remaining surplus property.
- Ms. Scott, Mr. Turner and Gerry Gillen, O.L.D. Executive Director, participated in a meeting with the USACE regarding the proposed Entergy New Orleans facility in the Michoud area. There are several different opinions as to whether or not ground water withdrawal causes subsidence. The USACE will request additional information from Entergy on this issue and will keep the Authority informed. The Authority issued a letter to the USACE stating its concern regarding this issue.

**REGIONAL FINANCE DIRECTOR'S REPORT:** Kelli Chandler, SLFPA-E Regional Finance Director, provided the following report:

- Finance Overview – Assets (not including Non-Flood Protection Assets) total \$260 million; liabilities total \$82 million, including the \$26+ debt to the State; annual revenues total approximately \$50 million and expenses last year totaled \$42 million. A breakdown of assets, revenues and expenses by district was shown. The allocation of the majority of the Authority's expenses are based on ad valorem taxes collected by the levee districts.
- Statutory restrictions on cash consolidation (R.S. 38:330.3) were reviewed. It was pointed out that a change in the requirement to keep revenues, expenses and assets of the levee districts separate from each other and the Authority would assist with the effort to regionalize. The Authority has no revenue stream and its cash flow is dependent upon reimbursement from the levee districts for expenses, which impacts its ability to plan.
- Budgetary requirements were reviewed. Fiscal year budgets must be submitted to the State by April 1<sup>st</sup>. Variances over five percent in total revenues or expenses must be reported to the Board. Ms. Chandler anticipated providing a report on variances to the Board on a quarterly basis.
- Statutes and policies that the Board should be aware of were addressed. Policies, such as the Division of Administration's Procurement Policy, are being reviewed for potential adoption by the Board in order to enhance internal controls and processes.

**NEW BUSINESS:**

**RESOLUTION NO. 01-19-17-02 - APPROVAL OF LEGAL SERVICES INVOICES**

The Commissioners concurred that since it has an in-house Executive Counsel to review legal service invoices, and check registers for the Authority and levee districts will be provided to the Board each month by the Regional Finance Director, the legal services invoices would no longer be brought to the Board for approval. Mr. Luettich requested that the Executive Counsel continue to provide a report each month on the legal services invoices in her report package.

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 January 19, 2017", 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 January 19, 2017" 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

**RESOLUTION NO. 01-19-17-03 - AUTHORITIES AND AUTHORIZATIONS FOR UTILIZATION OF FINANCIAL INSTITUTIONS**

A motion was offered by Mr. Morgan, seconded by Mr. Miller and unanimously adopted, to delete the EJLD HR Analysis C as an authorized signatory listed in the draft resolution before the Board. An error was noted in the draft resolution under Lake Borgne Basin Levee District where SLFPA-E Executive Director should read LBBLD Executive Director.

Ms. Chandler explained that the resolution ratifies previous authorized signatories and adds Stevan Spencer, SLFPA-E Regional Chief Engineer, as a signatory for the Authority's accounts. Mr. Morgan added that the HR Analysis C was a signatory prior to the employment of the EJLD Executive Director; therefore, there was no longer a need for an interim individual.

On the motion of Mr. Luettich,

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) by prior resolutions authorized the utilization of banking services provided by Capital One Bank and the establishment of accounts for the business and operation of the SLFPA-E, Lake Borgne Basin Levee District and Orleans Levee District; and

**WHEREAS**, it is the intent of the East Jefferson Levee District to utilize the banking services of Capital One Bank and establish accounts at said bank for its future operational needs; and

**WHEREAS**, by Resolution No 11-17-16-03 the SLFPA-E authorized the establishment of a Community Development Block Grant Account at Capital One Bank with signatories as named in said resolution, as amended; and

**WHEREAS**, the SLFPA-E by Resolution No. 08-27-15-06 authorized the establishment of a dedicated account at Louisiana Asset Management Pool, Inc. (LAMP) for the BP Settlement Funds, and by Resolution No. 12-18-14-03 authorized the establishment of a dedicated LAMP account for settlements received 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**, the Orleans Levee District established and maintains several accounts at LAMP; and

**WHEREAS**, the SLFPA-E wishes to restate and/or update previously established authorities and authorizations relative to the aforementioned accounts.

**BE IT HEREBY RESOLVED**, that SLFPA-E authorizes the East Jefferson Levee District to utilize the banking services of Capital One Bank and to establish operating and payroll accounts at said financial institution.

**BE IT FURTHER RESOLVED**, that the designated agents and/or signatories for all Capital One Bank operating and payroll accounts and LAMP account transactions shall be as follows:

**SLFPA-E:**

Officers of the Board (President, Vice President, Secretary and Treasurer)  
SLFPA-E Regional Director  
SLFPA-E Regional Chief Engineer

**East Jefferson Levee District (EJLD):**

EJLD Executive Director  
EJLD Special Assistant  
SLFPA-E Regional Director

**Lake Borgne Basin Levee District:**

LBBLD Executive Director  
Office Manager  
SLFPA-E Regional Director

**Orleans Levee District:**

O.L.D. Executive Director  
O.L.D. Chief Engineer

O.L.D. Comptroller  
O.L.D. Procurement Manager  
SLFPA-E Regional Director

**BE IT FURTHER RESOLVED**, that all checks or other transactions for the withdrawal of funds under \$500 shall require one signature and all checks or other transactions for the withdrawal of funds in and over the amount of \$500 shall require two signatures.

**BE IT FURTHER RESOLVED**, that all prior resolutions in conflict with this resolution are null and void.

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. 01-19-17-04 - ADOPTION OF THE COASTAL PROTECTION AND RESTORATION AUTHORITY'S FEE SCHEDULE**

Mr. Miller advised that the request to adopt the CPRA's fee schedule was requested by Mr. Turner. He explained that most government agencies have a maximum fee schedule for consultants for various tasks. The adoption of the CPRA's fee schedule provides a tool for Authority staff to negotiate better rates. The Authority would track the CPRA'S rates and the schedule would be included in future Requests for Proposals.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) publishes Request for Qualifications seeking proposals for various services such as engineering, surveying, geotechnical, coastal and inspection services; and

**WHEREAS**, the SLFPA-E desires to compensate consultants, who are awarded contracts, in a fair and similar fashion; and

**WHEREAS**, the Coastal Protection and Restoration Authority (CPRA), the state entity responsible for overseeing all coastal restoration and protection projects in Louisiana, has developed a fee schedule for contractors providing such services; and

**WHEREAS**, the SLFPA-E believes that the CPRA's fee schedule fairly and accurately reflects what contractors should be paid, and wishes to adopt the CPRA's fee schedule, which is attached hereto as Exhibit "A."

**BE IT HEREBY RESOLVED**, that the SLFPA-E authorizes the adoption of the CPRA's fee schedule for contracts awarded for professional services.

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. 01-19-17-05 - PROFESSIONAL SERVICE CONTRACT POLICY  
AND AUTHORITY FOR CONTRACTS UNDER \$50,000**

Mr. Miller explained that the Authority's current procedure is that any contract under \$50,000 and over \$7,500 can be approved by the SLFPA-E Regional Director. The potential exists that a future director can execute successive contracts under \$50,000 for different phases of the same work and never present the contracts to the Board. The resolution before the Board addresses the accumulate total of contracts or task orders for the same scope of work.

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

**WHEREAS**, by Resolution number 02-19-09-10, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) established policy regarding the execution of Professional Service Contracts; and

**WHEREAS**, the SLFPA-E Board desires to clarify and amend that policy; and

**WHEREAS**, the Orleans Levee District (OLD), East Jefferson Levee District (EJLD) and the Lake Borgne Basin Levee District (LBBLD) are under the governance of the SLFPA-E, and therefore the new policy will apply to all three levee districts and the SLFPA-E; and

**WHEREAS**, on August 27, 2015, the Board adopted SLFPA-E Professional Services Contracting Policies and Procedures (Professional Services Policy) by Board Resolution No. 08-27-15-04; and

**WHEREAS**, there is a need for the SLFPA-E Regional Director and/or Executive Directors of the levee districts to proceed in an expeditious manner regarding the award and execution of Professional Service Contracts.

**BE IT HEREBY RESOLVED**, that the SLFPA-E authorizes the award and approval of contracts for Professional Services for less than \$50,000 without the Request for Qualifications Process, subject to the following:

1. All Professional Service Contracts not to exceed \$7,500 shall be approved and executed by the SLFPA-E Regional Director or the Executive Director for each respective levee district;
2. Contracts greater than \$7,501, but less than \$50,000, shall be approved by the SLFPA-E Regional Director and may be executed by the SLFPA-E Regional Director, or the Executive Director, for each respective levee district;
3. Contracts issued for an amount at or below \$50,000 cannot be later revised to an amount greater than \$50,000 without Board Approval;

4. The aggregate amount for all work performed by a contractor for a particular project, including work performed pursuant to a task order, cannot exceed \$50,000 without Board approval;

5. All contracts executed for less than \$50,000 shall be included in the SLFPA-E Regional Director's monthly report to the Board;

**BE IT FURTHER RESOLVED**, that contracts estimated at \$50,000 or more, shall require the advertisement of a request for qualification and the recommended candidate shall be approved by the Board.

**BE IT FURTHER RESOLVED**, that this Resolution supersedes any and all resolutions and/or policies of the SLFPA-E and Levee Districts pertaining to Professional Services Contracts previously adopted.

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. 01-19-17-06 - ISSUANCE OF ID-IQ CONTRACT TASK ORDER TO ATKINS NORTH AMERICA, INC. FOR REVIEW OF FEDERAL PROJECTS**

Mr. Turner explained that the task order is for the inspection of the on-going Hurricane and Storm Damage Risk Reduction System (HSDRRS) projects. Originally, the inspection was funded 100 percent by the CPRA; however, in more recent years the funding has been 50 percent by the CPRA and 50 percent by the Authority. Atkins has a task order with the CPRA that will expire on June 30<sup>th</sup> for one-half of the work. The CPRA rate structure will be used for the task order.

On the motion of Mr. Morgan,

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and Atkins North America, Inc. (Atkins) entered into an Agreement for Professional Services to provide inspection services on an Indefinite Delivery-Indefinite Quantity (ID-IQ) basis dated December 16, 2016; and

**WHEREAS**, Atkins currently provides engineering review and construction inspection services to supplement SLFPA-E engineering staff, so that the design documents of the Hurricane Storm Damage Risk Reduction System (HSDRRS) features can be adequately reviewed for constructability, maintainability and operability during the design process and to ensure that the construction of the project features comply with the plans and specifications; and

**WHEREAS**, the current task order for said services will end on January 31, 2017; and

**WHEREAS**, in order to receive continuing consistent engineering review and inspection of the HSDRRS features, there is a need to issue Task Order No. 16-04-

02 to Atkins to provide the aforementioned services for the period of February 1, 2017 through June 30, 2017; and

**WHEREAS**, Atkins has submitted a proposal to provide the inspection services for the above period at a not to exceed cost of \$70,180; and

**WHEREAS**, the State of Louisiana through the Coastal Protection and Restoration Authority is an equal participant in the aforementioned engineering review and construction inspection services provided by Atkins for the HSDRRS features and provides 50 percent of the funding towards these services, in addition to the funding authorized in Task Order No. 16-04-02.

**BE IT HEREBY RESOLVED**, that the SLFPA-E approves the issuance of Task Order No. 16-04-02 to Atkins North America, Inc. for engineering review and construction inspection services for the HSDRRS features at a not to exceed cost of \$70,180, and authorizes the SLFPA-E Regional Director to execute said task order.

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. 01-19-17-07 - AUCTION OF SURPLUS ITEMS**

Mr. Boese explained that the last auction of surplus equipment was held by the EJLD about two years ago. The EJLD and O.L.D. Executive Directors were contacted to determine whether they had a need for any of the items, and the LBBLD Director expressed an interest in two of the items. The recommendations for items to be auctioned are from the EJLD Police, Maintenance and Administrative Departments and the list is reviewed and approved by the Executive Director.

On the motion of Mr. Luettich,

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

**WHEREAS**, the East Jefferson Levee District (EJLD) intends to sell certain items by auction that have been determined to be surplus; and

**WHEREAS**, a notarized affidavit shall be executed by the EJLD Executive Director listing the items to be sold by auction, an estimated value of each item and certifying that the items listed are surplus.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the sale of surplus items by the EJLD by an auction and authorizes the EJLD Executive Director 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

**RESOLUTION NO. 01-19-17-08 - RENEWAL OF O.L.D. LAW ENFORCEMENT LIABILITY INSURANCE COVERAGE**

Mr. Hassinger requested that even though he does not vote on any of the motions that he be shown as abstaining in the event that his firm represents this company.

Mr. Gillen advised that the premium for renewal of Law Enforcement Liability Insurance is less than last year's premium, and he recommended that the coverage be renewed.

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

**WHEREAS**, the Orleans Levee District (O.L.D.) Flood Protection Assets Division is responsible for the procurement of the O.L.D.'s Law Enforcement Liability Insurance Coverage; and

**WHEREAS**, the O.L.D.'s Law Enforcement Liability Insurance Coverage will expire on February 10, 2017; and

**WHEREAS**, OBE Specialty Insurance Company Indian has offered to renew the current insurance coverage with \$1M per claim limit and a \$2M annual aggregate, with the defense cost outside of policy limits within the deductible, and with a \$50,000 deductible, through the Morrison Insurance Agency at an annual cost of \$24,562.16 for a period of one year commencing on February 10, 2017 and expiring on February 10, 2018 at 12:01 am.

**BE IT HEREBY RESOLVED**, the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of Law Enforcement Liability Insurance Coverage with QBE through the Morrison Insurance Agency with the aforementioned policy limits and conditions at the renewal quote of \$24,562.16 for a period of one year commencing on February 10, 2017.

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. 01-19-17-09 - CITRUS LAKEFRONT LEVEE DRAINAGE REPAIRS - CONSTRUCTION ADMINISTRATION AND RESIDENT INSPECTION**

Mr. Gillen advised that the construction contract was awarded last month to refurbish the drainage system under the Norfolk Southern Railroad tracks. Burk-Kleinpeter, Inc. was issued a previous task order for the design. He recommended that a task order be

approved for Burk-Kleinpeter to perform the construction administration and inspection services under the new ID-IQ contract.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) by Resolution No. 04-16-15-12 authorized Task Order 08-02-17 with Burk-Kleinpeter, Inc. to prepare Plans and Specifications for repairs to the stormwater drains under the Norfolk Southern tracks on the flood side of the Citrus Lakefront Levee from Lakefront Airport to Southpoint; and

**WHEREAS**, the Orleans Levee District (O.L.D.) requires Construction Administration and Resident Inspection Services for the duration of the construction contract; and

**WHEREAS**, the SLFPA-E by Resolution No. 09-15-16-04 approved the selection of Burke-Kleinpeter, Inc. to provide as needed hydraulic engineering services through an Indefinite Delivery-Indefinite Quantity contract with said firm; and

**WHEREAS**, Burk-Kleinpeter, Inc. submitted a proposal to provide Construction Administration and Resident Inspection for the aforementioned repairs at a cost of \$199,590.00.

**BE IT HEREBY RESOLVED**, that the SLFPA-E authorizes the issuance of a task order to Burk Kleinpeter, Inc. in a not to exceed amount of \$199,590.00 to provide Construction Administration and Resident Inspection for drainage repairs under the Norfolk Southern tracks on the flood side of the Citrus Lakefront Levee from Lakefront Airport to Southpoint.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director be authorized to sign the 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. 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 on February 16, 2017, and hosted by the Orleans Levee District.

There was no further business; therefore, the meeting was adjourned at 11:40 a.m.

# SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST

## REGIONAL DIRECTOR’S REPORT

January 19, 2017

### 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. Repairs have been completed, and the windlasses and chains were re-installed during the week of Jan. 9, 2017. Final alignment is being done this week.

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. A recent scan of the area indicates the hole has deepened in a very localized area. This latest data was submitted to the Corps for review. We expect the Corps to design and construct the required modifications to address this issue.

**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.

**LPV-144A – Removal of Old Bayou Dupre Gates** The old gates have been removed. 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** A pre-construction meeting was held on Jan. 18, 2017 and included the Corps, LBBLD, the Contractor, and affected business owners. The Corps’ Contractor is scheduled to begin construction on January 23, 2017.

**Permanent Canal Closures and Pumps (PCCP)** A status update for the three pump stations was sent to all Commissioners on January 18, 2017. The contractor 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. On the London Canal the tie-in has been completed and the I-wall on lake side needs the embankment replaced. On the Orleans Canal the piles are driven for the T-wall, but concrete for T-wall still needs to be poured (this

month). 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 separate NCC for construction of a stop-log gate 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. The PDD has been revised and still needs approved by Division.

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

1. LPV 00.2: The pre-construction meeting was held on December 19, 2016 and the Notice to Proceed with construction was issued for January 17, 2017. We 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 pre-construction meeting was held on January 5, 2017 and the Notice to Proceed with construction was issued for January 10, 2017. We 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.
3. LPV 19.2 and LPV 20.1: The pre-construction meeting was held on January 9, 2017 and the Notice to Proceed with construction was issued for January 17, 2017. We 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.
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. The LPV 109.02a MOA has been approved by USACE Mississippi Valley Division.
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 has been approved by USACE Mississippi Valley Division.

## Mississippi River Projects

**Jefferson Heights** The Corps' contractor has completed raising segments of the Mississippi River Levee in East Jefferson. Site work, turf establishment is ongoing. Tree removal and grass seeding has begun. Repair to the damaged all weather access road (bike Path) is ongoing. 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. CPRA is following up with FEMA this week.

**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 and implement the maintenance software and database is being finalized. Moffatt & Nichol met with the Orleans Levee District January 9<sup>th</sup>, 2017 to begin the roll out. The maintenance crews will utilize their current paperwork as they begin using the software as well. Moffatt & Nichol will be monitoring its use and confirming its functionality for the next 4 to 6 weeks.

## Emergency Preparedness and Response

The River stage at the Carrollton gage is now near 6' and is forecast to continue to fall in the next 30 days.

**Periodic Inspection** A list and course of action for all remaining minimally acceptable items was sent to the Corps. We are awaiting their response.

**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 January 31, 2017.

**Tremaine Associates** The existing contract with Tremaine for Geophysical Investigations will be canceled. We may consider a new contract with a revised scope of work in the future.

**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. 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.

Arcadis has agreed to address the comments and issue a revised report.

### **Meetings and Items of Note:**

The Coastal Protection and Restoration Authority Board meeting is scheduled for February 15, 2017 at the State Capitol for 9:30am.

Governor's Advisory Commission Meeting is scheduled to meet on February 1, 2017 in Baton Rouge, Location TBD, at 9:30am.

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:**

## 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-consultant to visit
<b>IHNC Michoud Floodgate Painting &amp; Repair</b>	OLD	0%	Planned for 12/2017 thru 7/2018
<b>Hydradyne</b>	OLD	75%	Work underway to reinstall bypass gates windlasses
<b>Bypass Gate Pintle Modification</b>	OLD	0%	Need bypass gate open to work on eliminating interfering steel
<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	100% complete	Complete
<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%	Contractor to start work week of Jan. 16-20
<b>Seawall Steps Erosion Phase 3 (1C/2A/5B)</b>	OLD	0%	Plans under review
<b>Surge Barrier Boat Launch</b>	OLD	0%	Contractor assembling, materials
<b>Seawall Steps Erosion (Phase 2-Reach 2c/2d/3c)</b>	OLD	10%	NTP issued to TKTMJ
<b>Hayne Blvd. Levee</b>	OLD	0%	OLD contractor to fill and seed low spots

**Construction Projects (continued):**

<b>Project</b>	<b>District</b>	<b>Status</b>	<b>Comments</b>
17 <sup>th</sup> St Canal Levee	OLD	0%	Remove concrete left on levee surface from OFC-05; fill and seed – Contractor may wait until spring
Remove OHV-15, 16 ORV-30; Replace OHV-23 & 24	OLD	90%	Still need to replace OMV-24
Slope Paving Repairs on MRL, near Carrollton and St. Charles	OLD	0%	Work pending completion of work on Henry Clay floodgate
Valve Box Repairs 38a-23a, Michoud Levee	OLD	0%	Top of valve boxes need cut down to facilitate mowing, scheduled spring 2017
Repair Drains Under NSRR Tracks, on Lakefront levee in N.O. East	OLD	0%	Consultant working on NTP
East Side London Canal Drainage Remediation	OLD	0%	Protected side holding water (900'+), needs regraded. Consultant has visited
IHNC East, Repair Levee Burned by Entergy	OLD	0%	OLD will monitor grass regeneration
NASA Levee LPV-113 Repairs	OLD	0%	Work commence Spring 2017
Repair Rip Rap at B.B Swing Bridge	OLD	0%	Informal bidding to start soon
BSJ Sector Gate Generator Room Roof	OLD	0%	Contractor ready to start soon
Poor Grass Growth London OFC, East Bank North of PS#4	OLD	0%	Contractor address spring 2017
Repair Limestone Access Ramps on M.R. Downstream of Alabo Street Wharf (temporary)	Old	0%	Informal bidding to start soon
Install Concrete Slope Paving on River Levee Downstream of Alabo Street Wharf	OLD	0%	Need consultant for 408 permitting preparation/coordinated with Port on demolition
522 Montegut Street on M.R., Floodwall Seepage	OLD	0%	Contractor preparing to perform repairs

**Construction Projects (continued):**

<b>Project</b>	<b>District</b>	<b>Status</b>	<b>Comments</b>
<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. NTP issued to Fuchic Contracting on 1/17/17
<b>Phase 2 for Safe Room Design HMGP</b>	LBBLD	0%	Bid opening 11/8/16. Awarded to Sea Level Construction NTP anticipated in next 30 days.

## 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 Levee Drainage Improvement East of UNO Ramp</b>	OLD	Proposal under review
<b>Citrus Lakefront Levee Railroad Drainage Study</b>	OLD	Construction start soon (CA/RI)
<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	90% complete
<b>Lakefront Seawall Area Phase 2 (2c, 2d, 3c)</b>	OLD	Construction Administration and inspection 10% 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 holding water at East side Florida Ave. Bridge. P&S at 90%
<b>Demolish and Repair Portions of Floodgate EB-05</b>	OLD	Contract start Jan. 16-20 (CA/RI)
<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	Final phase of design underway, estimated completion late Feb/early Mar. DD cost estimate complete, analyzing plans for possible additional savings. Site demolition package awarded and NTP issued, work complete by mid-March. Pile load test in February. Permits underway.