

**MINUTES OF THE
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST
BOARD MEETING
THURSDAY, MARCH 15, 2018**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or FPA) was held on March 15, 2018, in the Franklin Avenue Administrative Complex, Meeting Room 201, 6920 Franklin Avenue, New Orleans, Louisiana, after due legal notice of the meeting was sent to each Board member and the news media and posted.

Mr. Luettich, Acting Chairman, called the meeting to order at 11:25 a.m. and led in the pledge of allegiance. Mr. Englande called the roll and a quorum was present:

PRESENT:

Richard A. Luettich, Jr., Vice President
Mark L. Morgan, Treasurer
Clay A. Cosse
Quentin D. Dastugue
Andrew J. Englande, Jr.
Jason P. Latiolais
Herbert I. Miller

ABSENT:

Lambert J. Hassinger, Jr., President
G. Paul Kemp, Secretary

ADOPTION OF AGENDA:

A motion was offered by Mr. Miller and seconded by Mr. Englande to amend the agenda to split Item XII.A.6 into two parts to be designated as XII.A.6(a) Motion to adopt certain portions of the Louisiana Procurement Code and XII.A.6(b) Motion to grant the Chief Administrative Officer (CAO) certain authority regarding approving change orders. Mr. Miller commented that the amendment was offered because the two subjects are unrelated and should be discussed separately. Mr. Luettich called for public comment on the amendment. There was no comment from the public. The amendment was unanimously adopted by a roll call vote. The motion to adopt the agenda as amended, offered by Mr. Morgan, seconded by Mr. Latiolais, was unanimously adopted.

**RESOLUTION NO. 03-15-18-01 –
APPROVAL OF FEBRURY 15, 2018 BOARD MEETING MINUTES**

On the motion of Mr. Morgan,
Seconded by Mr. Miller, 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 February 15, 2018.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

EMPLOYEE RECOGNITION AND APPRECIATION:

Mr. Luetlich explained that each month the Board recognizes an employee who is nominated for recognition by his/her peers for outstanding performance. The Board recognized Kelly DeRocha, who was selected as the Flood Protection Authority's Employee of the Month for March. Kelli Chandler, Regional Finance Director, stated that Ms. DeRocha is a fairly new employee who began her career with the Authority at the Lake Borgne Basin Levee District (LBBLD). She has been a great asset to the Finance team and the FPA. Ms. DeRocha is always willing to help others and aware when a fellow employee is overwhelmed or under stress and readily offers assistance.

Mr. Luetlich added that Ms. DeRocha's nomination recognized the fact that she joined the Authority fairly recently and that she embodies the Authority's values. Ms. DeRocha also values her relationship with her coworkers. An example of the FPA's values of *Teamwork* and *Valuing and Appreciating Employees* is the time that Ms. DeRocha knew a colleague was feeling stressed and overwhelmed with the changes in duties and her workload, so Ms. DeRocha pulled a few of the team members together and organized a plan for each team member to offer to take on specific duties for their overwhelmed colleague so that she could catch up her to-do list and feel more confident about her ability to perform her daily tasks.

Mr. Luetlich thanked Ms. DeRocha for her commitment to the FPA and sensitivity to the needs of her colleagues. He added that the FPA is coming through the reorganization as a very strong organization and that the Board is grateful to have employees like Ms. DeRocha. He presented Ms. DeRocha with a Certificate of Commendation for outstanding public service and commitment.

OPENING COMMENTS BY PRESIDENT OR COMMISSIONERS:

Mr. Luetlich advised that Mr. Hassinger was unable to attend today's meeting because he is out of state on business and that he had requested that Mr. Luetlich chair the meeting.

Mr. Luetlich explained that Robert Turner, Director of Engineering, has been on loan to the Sewerage and Water Board (S&WB) of New Orleans. He stated that his understanding is that Mr. Turner has helped the S&WB do great things. Mr. Turner was

initially assigned to the S&WB for a period ending in December; however, the S&WB requested that his assignment be extended until April. The S&WB requested that Mr. Turner's assignment be extended a second time for at least a two to three month period. Due to the fact that the S&WB has a number of major efforts coming to fruition, Mr. Turner and the FPA agreed to the extension so that he could see these efforts through to completion. He stated that he was pleased that the FPA was able to collaborate with the S&WB and with Mr. Turner's willingness to fulfill this role. He recognized Mr. Turner's contribution to the citizens of New Orleans and to water management and flood protection.

Mr. Luettich commented on the FPA's efforts to bring its Human Resource (HR) operations in order. A major initiative has been put in place to bring this transformation about over the coming year.

Ms. Chandler introduced Brendan McNabb, the FPA's new Deputy Regional Finance Director. Mr. McNabb comes to the FPA most recently from the Department of Entergy. He has nine years of service with the Air Force, serving in Iraq, and has experience working for the U.S. Army Corps of Engineers (USACE). Ms. Chandler commented that Mr. McNabb has already made some great suggestions and will help implement the new Purchasing Policy.

Mr. Englande thanked Glenda Boudreaux and Wilma Heaton for their work on the employees' newsletter. Mr. Luettich encouraged Commissioners to submit an article for the newsletter.

PUBLIC COMMENTS:

Evelyn Rhiem thanked Mr. Boese for monitoring the progress of the new haul road being constructed by Wood Materials (Wood) and Mr. Miller and the Board for the recent resolution adopted relative to Wood's permit. She stated that the residents of Harahan look forward to the new haul road being completed soon, the road along the levee being abandoned and covered with grass, and tree curtains being planted on the new berms behind the levee from Hickory Avenue to Bailey Street to reduce airborne sand from entering the adjacent residential community.

John Rhiem commented on Wood's illegal compost area, currently about two blocks in length, located in Harahan across from a residential community. He passed around a picture of the compost area. He advised that the Court hearing on the composting operation was postponed 15 to 30 days. He explained that Wood was aware of the City of Harahan's ordinance against compost operations prior to it bringing the operation to Harahan. Wood obtained a temporary (three month) storm debris permit from the Department of Environmental Quality to bring the compost operation to the Harahan site. In December, 2011, the East Jefferson Levee District (EJLD) issued a permit to Wood for composting on its property located at that time in Jefferson Parish.

Mr. Miller commented that Mr. and Mrs. Rhiem have done an excellent job of following through with these issues and wished them success.

Roy Arrigo brought to the Board's attention the seepage that is occurring on the site recently occupied by the USACE's contractor for the Permanent Canal Closures and Pumps (PCCP) Project. He noted that the site is located very close to the location along the 17th Street Canal where the breach occurred during Hurricane Katrina.

Stevan Spencer, Regional Chief Engineer, advised that the FPA had studies done on the seepage in the area where the homes were removed and the replacement T-wall was constructed at the breach site. The studies revealed that the seepage did not present a threat to the flood protection system. He pointed out that the seepage situation may need to be addressed before the USACE's contractor occupies the site for the removal of the Interim Closure Structure (ICS).

Mr. Dastugue inquired about the use of technology to monitor seepage issues. Mr. Spencer advised that the FPA will probably submit a Request for Technical Assistance to the USACE asking that they investigate this on-going issue. He explained that the T-wall only replaced a specific portion of I-wall and that the seepage may potentially be coming around the ends of the replacement T-wall where it ties into the older I-wall or possibly between the interlocks. In addition, when the foundations of the demolished homes were removed, the contractor backfilled the area with gravel instead of compacted clay. The property will be turned over to the FPA after the USACE's contractor completes the removal of the ICS.

Mr. Cosse pointed out that the FPA should ensure that the USACE takes the necessary actions regarding the seepage prior to taking possession of the property.

Mr. Boese advised that the FPA technical staff will visit the site today and, if necessary, submit a Request for Technical Assistance to the USACE and CPRA. The FPA must be prepared to perform a geotechnical analysis should the USACE not take action.

Mr. Dastugue stressed the importance of the FPA's flood protection mission and asked that the seepage issue be addressed in an urgent manner.

Mr. Boese explained that the FPA granted usage of the property to the USACE for the purposes of its projects. The FPA does not continuously monitor the property because the USACE has actively used it over the past four to five years.

Mr. Arrigo explained that in 2011, when the USACE's floodwall remediation work was being performed, the contractor used this property, and in an effort to stabilize and dry out the property, they excavated very large, deep areas, packed the areas with levee clay and the deep soil mixing was done on top of the seepages and leaks. This work was not a part of the USACE project, but was done to dry out the work area. He stressed that the seepage is now flowing. He added that he knew the location of the water lines and that the water flow is not from a broken water line. The water flow

increases with a high tide. The larger water flow is in a band 30 to 40 feet from the floodwall.

The seepage issue was discussed further after the Board considered the items under New Business.

PRESENTATIONS:

None.

COMMITTEE REPORTS:

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

- FY 2019 Budgets – The Committee reviewed several critical areas in the budgets.
- HR Issues – The Committee discussed how HR issues would be addressed by the HR Consultant, staffing and management of the endeavor.
- Purchasing Policy – The updated, revised Purchasing Policy is a comprehensive 18 page document that addresses approval authorizations, as well as setting out procedures. Specifics regarding equipment purchases were also discussed.
- Mineral Leases – The Committee discussed the mineral leases specified in Board agenda items XII.A 8 and 9. The property is located in Plaquemines Parish and owned by the Orleans Levee District (O.L.D.).

Operations Committee: Mr. Miller reported that the Operations Committee met prior to the Board meeting. The Committee considered and recommended approval of the first four items listed on its agenda. The item relative to the authorization for additional funding to be provided to USACE for the levee lift portion of the LPV 109.1 and LPV 111.1 armoring/levee lift projects was deferred since the additional amount has not yet been determined by the USACE.

Coastal Advisory Committee: In Mr. Kemp's absence, Mr. Spencer provided information relative to the Coastal Advisory Committee meeting held on February 15, 2018. Bob Jacobsen received authorization to proceed with the next step for a 2-D HEC-RAS Model relative to the reduction of the water level in the IHNC corridor by opening the Bayou Bienvenue Control Structure. Bill Gwyn, P.E., with Eustis Engineering provided an update on the report on the I-walls along the IHNC and GIWW. Several concerns were brought up; however, the concerns may be alleviated once the relief wells are tested to ensure they are operating appropriately. The FPA officially requested the CPRA's legal staff approach the USACE relative to testing the 250 relief wells.

CHIEF ADMINISTRATIVE OFFICER'S REPORT: Derek Boese, Chief Administrative Officer (CAO), discussed the following highlights of his report:

- Mississippi River (High River) – The river level at the Carrollton Gage as of March 14th was 16.4-ft. A river level of 15-ft. feet triggers daily inspections and the shutdown of all subsurface construction within 1,500 feet of the river. The USACE is operating the Bonnet Carre Spillway in order to keep the river level at 17-ft. or less. As of March 14th, 148 of the 350 bays were opened. The river is expected to crest soon at about 17-ft. for 11 days. The river is currently predicted to fall below 15-ft on or about April 3rd. Construction activity cannot recommence, unless a waiver is received from the USACE, until the river reaches a level of 11-ft. at the Carrollton Gage. Thus far no significant issues have been found.

Twenty-four historic and new seepage or potential seepage sites are being monitored (four in East Jefferson, six in Orleans and fourteen in St. Bernard). After inspection some of the potential seepage sites may be found to be water line leaks. Technical inspectors and police officers are on site every day in Orleans, St. Bernard and East Jefferson Parishes.

All personnel inspecting the levee are trained levee inspectors. All FPA engineering, maintenance and police personnel attend the Coastal Protection and Restoration Authority's (CPRA) full day levee inspector course. The FPA Engineering staff and the USACE's Emergency Operations Center (active 24 hours/day – seven days/week) are notified when a potential seepage site is discovered. The USACE will send its geotechnical staff to investigate the potential seepage site and determine the appropriate action. FPA personnel document potential or known seepage sites on the Levee Inspection Tool during each site visit with pictures and the appropriate data until the issue is resolved. The site will be monitored daily by both entities. Any major remediation that is needed is done by the USACE. The FPA performs minor remediation.

- The USACE annual inspections for the EJLD and LBBLD have been completed and no significant issues were found. The annual inspection for the O.L.D. is ongoing.
- The USACE completed armoring Reach 1 (Duncan Canal to West Return Floodwall) of the EJLD Lakefront Levee. The armoring of Reaches 2 and 4 (Duncan Canal to Elmwood Canal and Suburban Canal to Bonnabel) is in progress. Reaches 3 and 5 will be the next reaches to be armored by the respective contractors currently armoring Reaches 2 and 4. The ramp work has been prioritized so that the ramps can be opened as soon as the contractors complete the concrete work.

The USACE does not need additional funding for the levee lift portion of its armoring-levee lift project for LPV 111 located in New Orleans East. The FPA is still awaiting information from the USACE relative to additional funding needed for LPV 109. The Board previously authorized \$7 million for the levee lift work on LPV 109; however, an additional \$1 million may be needed.

- Gate numbers are being standardized across the three parishes. The consistent numbering system across the FPA will aid communications.
- New FPA decals will be installed by the end of March on all vehicles.

- FPA staff is considering Indefinite Delivery Indefinite Quantity (ID-IQ) contracting needs for next year. The current ID-IQ contracts were awarded about two years ago. The contracts have two year terms with a provision for one year extensions. The CAO will recommend a path forward to the Board; e.g., time extensions for contracts having remaining capacity, putting new ID-IQ contracts in place, and changes in the categorization of engineering disciplines. The Requests for Qualifications/Selection process to put new contracts in place can be staggered by discipline in order to ease the workload.
- The USACE currently anticipates turning over the PCCP project in early April. Two incumbents for senior PCCP staff positions have accepted the FPA's employment offers. The FPA is actively interviewing potential incumbents for the remaining PCCP positions. The FPA received the advanced draft of the OMRRR (Operations, Maintenance, Repair, Replacement and Rehabilitation) document for the PCCP from the USACE. The FPA and S&WB must submit comments on the OMRRR document before March 31st. The CPRA's consultant is also reviewing the OMRRR document. The USACE is currently developing Standard Operating Procedures for the PCCP.

The FPA requested the initial \$2.5 million payment from the S&WB, in accordance with the executed Cooperative Endeavor Agreement, for the operation and maintenance of the PCCP.

- FPA staff is developing a logistics agenda for the upcoming I-Storm peer review.
- FPA staff is continuing updates of the Emergency Operations Manuals (EOM). The FPA is also attempting to regionalize the EOMs and include additional maps, graphics and details to aid in familiarizing personnel with resource requirements across the Authority.
- The contract for consulting services for HR staff augmentation will be executed by March 16th. The consultant's five member team, which will basically run the HR Department, will start on Monday (March 19). Mr. Luettich requested that Shannon Fazande provide monthly updates to the Board.

Shannon Fazande was introduced to the Board. Mr. Boese advised that Ms. Fazande is an HR Consultant with a number of years of experience, including GE and Bloomberg. Ms. Fazande was recommended to the FPA. Ms. Fazande's consulting services started with the facilitation of the FPA's focus groups. Therefore, Ms. Fazande was familiar with the organization when the FPA realized that additional HR assistance was needed. The discussions for additional assistance began with the updating of policies when the FPA recognized that bigger issues existed. Ms. Fazande directs a firm (Fazande Consulting) with 14 members that will support the FPA beginning on March 19rd. Ms. Fazande thanked the Board for the opportunity and stated that her team is ready to come in and support the FPA's efforts. Ms. Fazande advised that she will keep the Board informed and would be meeting weekly with the CAO to provide the updated status on the HR efforts.

- Non-Flood Protection Asset Management Authority (NFP) staff provided draft bullets for updating the Memorandum of Understanding between the FPA and NFP. The draft bullets are currently under review.

- The FPA's newly developed Records Retention Policy is anticipated to be completed and submitted to the State for approval by March 23rd.
- The access control specifications are expected to be standardized by March 23rd, which will bring consistency in security access across the FPA.
- FPA staff is working on updating the front end contract documents.

NEW BUSINESS:

RESOLUTION NO. 03-15-18-02 - APPROVAL OF FPA FY 2019 BUDGET

Ms. Chandler advised that the method for budgeting overhead was changed and that most of the overhead expenses (Engineering, Finance, HR, IT and Administration) have been moved from the levee districts to the Authority. In addition, IT related expenditures have been moved to the Authority budget.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (FPA) has reviewed financial projections for Fiscal Year Ending June 30, 2019 for the Authority, including estimated operating revenues and expenditures; and

WHEREAS, funding in the following amounts is required as detailed by the line item budget for Fiscal Year Ending June 30, 2019:

**SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST
TWELVE MONTHS ENDING JUNE 30, 2019 BUDGET**

	GENERAL FUND	TOTAL
REVENUES		
Cost Sharing Allocation	\$8,789,450	\$8,789,450
Interest Income	52,100	52,100
		-
Total Revenue	\$8,841,550	\$8,841,550
EXPENSES		
Personnel Services	\$5,836,100	\$5,836,100
Travel and Training	86,900	86,900
Professional Services	767,100	767,100
Contractual Services	1,836,000	1,836,000
Materials and Supplies	49,500	49,500
Cost Allocations	-	-

Other Charges	12,300	12,300
Equipment Purchase	253,600	253,600
Total Expenses	\$8,841,550	\$8,841,550
Income Before Other Sources (Uses)	-	-
Litigation & Ins	-	-
Net Transfers	-	-
CHANGES IN FUND BALANCES	-	-
FUND BALANCES, BEGINNING OF YEAR	\$5,982,435	\$5,982,435
ESCROW FOR MAINT	-	-
FUND BALANCES AT END OF YEAR	\$5,982,435	\$5,982,435

WHEREAS, the FPA is mandated to submit an approved budget by April 1, 2018, to the Joint Legislative Committee on the Budget and other various oversight authorities; and

WHEREAS, the Finance Committee at its meeting held on February 26, 2018, reviewed the FPA Budget for the Fiscal Year Ending June 30, 2019.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the Fiscal Year Ending June 30, 2019 Budget for the Southeast Louisiana Flood Protection Authority-East.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-03 - APPROVAL OF LBBLD FY 2019 BUDGET

Ms. Chandler advise that the LBBLD is projected to be operating at a deficit prior to the escrow of \$1.8 million for long term maintenance. The LBBLD budget includes only \$171,000 for capital projects. A number of projects were deferred and not budgeted due to the lack of funding. The budget includes a repayment of funds to the O.L.D. for previous work that was done. Half of the funding loaned by the O.L.D. to the LBBLD will be repaid in FY 2019 and half in FY 2020. In addition, the LBBLD budget includes cost shared expenses for the IHNC-Lake Borgne Surge Barrier, which stretches across the LBBLD and the O.L.D.

Mr. Luettich pointed out that at the current revenue and expense rates the LBBLD will be insolvent in less than two years. He noted the importance of partnering with St. Bernard Parish, CPRA and other stakeholders on this issue to ensure that the LBBLD does not become insolvent.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East has reviewed financial projections for Fiscal Year Ending June 30, 2019 for the Lake Borgne Basin Levee District (LBBLD), including estimated operating revenues and expenditures; and

WHEREAS, funding in the following amounts is required as detailed by the line item budget for Fiscal Year Ending June 30, 2019:

**LAKE BORGNE BASIN LEVEE DISTRICT
 TWELVE MONTHS ENDING JUNE 30, 2019 BUDGET**

	GENERAL FUND	CAPITAL PROJECTS	TOTAL
REVENUES			
Ad Valorem Tax	\$3,700,000	-	\$3,700,000
Intergovernmental Revenue	175,000	-	175,000
Mineral Revenue	-	-	-
Interest Income	5,000	-	5,000
Misc Revenue	1,600	-	1,600
Total Revenue	\$3,881,600	-	\$3,881,600
EXPENSES			
Personnel Services	\$1,710,400	-	\$1,710,400
Travel and Training	1,000	-	1,000
Professional Services	88,100	-	88,100
Contractual Services	1,201,900	171,000	1,372,900
Materials and Supplies	337,200	-	337,200
Cost Allocations	927,000	-	927,000
Other Charges	122,900	-	122,900
Equipment Purchase	189,900	-	189,900
Total Expenses	\$4,578,400	\$171,000	\$4,749,400
Income Before Other Sources (Uses)	(\$696,000)	(\$171,000)	(\$867,800)

Litigation & Ins	(\$25,000)	-	(\$25,000)
Net Transfers	(\$923,500)	-	(\$923,500)
CHANGES IN FUND BALANCES	(\$1,645,300)	(\$171,000)	(\$1,816,300)
FUND BALANCES, BEGINNING OF YEAR	\$4,834,266	(\$473,000)	\$4,534,266
ESCROW FOR MAINT	-	(\$388,160)	(\$388,160)
FUND BALANCES AT END OF YEAR	\$3,188,966	(\$1,032,160)	\$2,329,806

WHEREAS, the LBBLD is mandated to submit an approved budget by April 1, 2018, to the Joint Legislative Committee on the Budget and other various oversight authorities; and

WHEREAS, the Finance Committee at its meeting held on February 26, 2018, reviewed the LBBLD Budget for the Fiscal Year Ending June 30, 2019.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the Fiscal Year Ending June 30, 2019 Budget for the Lake Borgne Basin Levee District.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-04 - APPROVAL OF O.L.D. FY 2019 BUDGET

Ms. Chandler explained that the O.L.D.'s budget includes funding for the following major capital projects: Seawall Erosion Project (\$8 million+), Outfall Canal Erosion Repairs (approximately \$2 million), IHNC Surge Barrier Visitor's Center (\$3 million), and Police Complex Construction (\$1.1 million). The budget also includes a \$4 million PCCP budget with \$900,000 being escrowed for long term maintenance. Revenues include the \$2 million payment from the S&WB and \$200,000 from the EJLD for their share of the PCCP operation and maintenance costs. Ms. Chandler advised that she will meet with the Engineering staff to update the ten year capital projects plan.

On the motion of Mr. Morgan,

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East has reviewed financial projections for Fiscal Year Ending June 30, 2019 for the Orleans Levee District (O.L.D.), including estimated operating revenues and expenditures; and

WHEREAS, funding in the following amounts is required as detailed by the line item budget for Fiscal Year Ending June 30, 2019:

**ORLEANS LEVEE DISTRICT
TWELVE MONTHS ENDING JUNE 30, 2019 BUDGETS**

	GENERAL FUND	SPECIAL LEVEE IMPROVEMENT FUND	COMBINED
REVENUES			
Ad Valorem Taxes	\$20,836,000	\$20,400,000	\$41,236,000
Intergovernmental Revenue	1,093,900	-	1,093,900
Mineral Revenue	681,000	-	681,000
Interest Income	360,500	350,000	710,500
Misc Revenue	2,149,300	-	2,149,300
Total Revenue	\$25,120,700	\$20,750,000	\$45,870,700
EXPENSES			
Personnel Services	\$10,065,200	-	\$10,065,200
Travel and Training	83,600	-	83,600
Professional Services	711,000	9,206,680	9,917,680
Contractual Services	1,895,950	17,058,200	18,954,150
Materials and Supplies	1,946,350	-	1,946,350
Cost Allocations	4,682,900	824,300	5,507,200
Other Charges	901,100	-	901,100
Equipment Purchase	2,203,800	-	2,203,800
Total Expenses	\$22,489,900	\$27,089,180	\$49,579,080
Income Before Other Sources (Uses)	\$2,630,800	(\$6,339,180)	(\$3,708,380)
Litigation & Ins	47,500	-	47,500
Net Transfers	923,500	(4,796,800)	(3,873,300)
CHANGES IN FUND BALANCES	\$3,601,800	(\$11,135,900)	(\$7,534,180)
FUND BALANCES, BEGINNING OF YEAR	\$52,470,411	\$58,165,507	\$110,635,918

ESCROW OPEB	(\$2,000,000)		(\$2,000,000)
ESCROW MAINTENANCE		(\$5,000,000)	(\$5,000,000)
ESCROW PCCP	(\$932,500)		(\$932,500)
FUND BALANCES AT END OF YEAR	\$53,139,711	\$42,029,527	\$95,169,238

WHEREAS, the O.L.D. is mandated to submit an approved budget by April 1, 2018, to the Joint Legislative Committee on the Budget and other various oversight authorities; and

WHEREAS, the Finance Committee at its meeting held on February 26, 2018, reviewed the O.L.D. General Fund Budget for the Fiscal Year Ending June 30, 2019, and the Special Levee Improvement Fund (SLIP Fund) budget for the same fiscal year.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the Fiscal Year Ending June 30, 2019 Budget for 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. Latiolais, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-05 - APPROVAL OF EJLD FY 2019 BUDGET

Ms. Chandler advised that the EJLD budget includes funding for the following major capital projects: EJLD Safe House and Consolidated Facility (\$7.5 million), Foreshore Protection (approximately \$2.6 million) and Levee Lifts (\$800,000). The budget also includes an escrow of \$2 million for long term maintenance. A policy has been set to budget between ten and twenty percent of levee district revenues for long term maintenance costs. The levee district escrows for FY 2019 are EJLD - \$2 million, O.L.D. - \$5 million, and LBBLD - \$388,000. Mr. Morgan noted that the EJLD Police Department comprises approximately 35 percent of the EJLD budget.

On the motion of Mr. Morgan,

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East has reviewed financial projections for Fiscal Year Ending June 30, 2019 for the East Jefferson Levee District (EJLD), including estimated operating revenues and expenditures; and

WHEREAS, funding in the following amounts is required as detailed by the line item budget for Fiscal Year Ending June 30, 2019:

**EAST JEFFERSON LEVEE DISTRICT
TWELVE MONTHS ENDING JUNE 30, 2019 BUDGET**

	GENERAL FUND	CAPITAL PROJECTS	TOTAL
REVENUES			
Ad Valorem Tax	\$9,500,000	-	\$9,500,000
Intergovernmental Revenue	454,000	-	454,000
Mineral Revenue	-	-	-
Interest Income	481,000	-	481,000
Misc Revenue	305,500	-	305,500
Total Revenue	\$10,740,500	-	\$10,740,500
EXPENSES			
Personnel Services	\$4,482,400	-	\$4,482,400
Travel and Training	31,800	-	31,800
Professional Services	131,900	864,800	996,700
Contractual Services	936,350	10,990,000	11,926,350
Materials and Supplies	589,300	-	589,300
Cost Allocations	2,731,100	-	2,731,100
Other Charges	436,100	-	436,100
Equipment Purchase	441,300	-	441,300
Total Expenses	\$9,780,250	\$11,854,800	\$21,635,050
Income Before Other Sources (Uses)	\$960,250	(\$11,854,800)	(\$10,894,550)
Litigation & Ins	(\$70,000)	-	(\$70,000)
CHANGES IN FUND BALANCES	\$890,250	(\$11,854,800)	(\$10,964,550)
FUND BALANCES, BEGINNING OF YEAR	\$43,889,249	-	\$43,889,249
ESCROW FOR MAINT	-	(\$2,000,000)	(\$2,000,000)
FUND BALANCES AT END OF YEAR	\$44,779,449	(\$13,854,800)	\$30,924,699

WHEREAS, the EJLD is mandated to submit an approved budget by April 1, 2018, to the Joint Legislative Committee on the Budget and other various oversight authorities; and

WHEREAS, the Finance Committee at its meeting held on February 26, 2018, reviewed the EJLD Budget for the Fiscal Year Ending June 30, 2019.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the Fiscal Year Ending June 30, 2019 Budget for the East Jefferson Levee District.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

Mr. Luettich commended the Finance Department staff on the preparation of the budgets and added that the process was well organized.

**RESOLUTION NO. 03-15-18-06 –
ADOPTION OF UPDATED/REVISED PURCHASING POLICY**

Ms. Chandler explained that significant changes in the updated/revise d Purchasing Policy include authorizations for purchases up to \$100,000 with notifications to be provided in specific areas, language related to contract contingencies (10 percent with a maximum of \$100,000) with notifications to the President and Chairman of the Operations Committee for amounts over \$30,000, and provisions for emergency operations. The credit card program is being standardized, including awards programs, authorizations and additional controls. A P-card program will be implemented for purchasing items at certain local stores. The Purchasing Policy was developed in consultation with staff from the Maintenance, Engineering, Internal Audit and Legal Departments.

On the motion of Mr. Morgan,

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (FPA) staff reviewed the current policies in place and developed an updated/revise d Purchasing Policy that will govern the FPA and levee districts under its jurisdiction; and

WHEREAS, the updated/revise d Purchasing Policy was reviewed by the Finance Committee on January 18, 2018 and recommended for approval by the Board.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East adopts the updated and revised Purchasing Policy.

BE IT FURTHER RESOLVED, that any and all resolutions or policies adopted prior to this resolution and in conflict with the aforementioned approved Purchasing Policy 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. Latiolais, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-07 - ADOPTING CERTAIN PORTIONS OF THE LOUISIANA PROCUREMENT CODE RELATING TO USED EQUIPMENT PURCHASE AND SOLE SOURCE CONTRACTING

Mr. Morgan advised that the proposed resolution is for the adoption of specific sections of the Louisiana Procurement Code relative to purchasing equipment. Mr. Boese explained that the FPA is a political subdivision of the State and, therefore, not required to comply with the Louisiana Procurement Code; however, the FPA can adopt portions of the Code. The portions of the Procurement Code to be adopted relate to used equipment and sole sources. Nyka Scott, Executive Counsel, advised that the Board must adopt a resolution in order to use portions of the Louisiana Procurement Code.

On the motion of Mr. Morgan,

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East and its levee districts, the Orleans Levee District, Lake Borgne Basin Levee District and East Jefferson Levee District (collectively "FPA"), are responsible for the maintenance, operation, safety and repair of the Lake Pontchartrain and Vicinity Flood Protection System ("the flood protection system"); and

WHEREAS, because the FPA operates and maintains the flood protection system, as well as other facilities and departments that provide support for the entire flood protection system, the FPA Board wishes to adopt certain policies/regulations of the State of Louisiana Procurement Code in an effort to ensure the efficient operations of the FPA and that taxpayer money is used wisely; and

WHEREAS, the Board wishes to adopt the following portions of the Louisiana Procurement Code relating to purchasing of used equipment as defined in La. R.S. 39:1600:

1. Agency must present satisfactory information to the State Procurement Officer to illustrate that the cost of such equipment is cost effective to the state.
2. (a) the used equipment shall be purchased by the Head of the Agency (CAO) within the price range set by the State Chief Procurement Officer in a statement of written approval which must be obtained by the head of the agency, the Chief Administrative Officer (CAO), prior to purchase.

(b) The head of the agency (CAO) shall certify in writing to the State Chief Procurement Officer all of the following:

(i) The price for which the used equipment may be obtained.

(ii) The plan for maintenance and repair of the equipment and the cost thereof.

(iii) The savings that will accrue because of this used equipment purchase.

(iv) The fact that following the procedures set out in the Louisiana Procurement Code will result in the loss of opportunity to purchase the equipment; and

WHEREAS, the Board wishes to adopt the following portions of the Louisiana Procurement Code relating to Sole Source Contracting as defined in La. R.S. 39:1597:

1. Provider must be identified as sole source prior to acquisition.
2. Agency submits letter stating why no other product is suitable or acceptable for their needs, the unique characteristics, and a statement that it is sold by only one known source. This documentation must be submitted to the Director of Purchasing by the requester and approved by the CAO.
3. Other conditions for sole source are where compatibility is the paramount consideration, where a sole supplier's item is needed for trial use or testing, procurement of items for resale, procurement of public utility services.
4. Agency obtains letterhead statement from sole source vendor (corporate marketing – not sales representative) declaring that product is sold only by his company and is not sold through a distributor network. The vendor must also provide a price quote, and a notarized or published price list.

BE IT HEREBY RESOLVED, that the Board adopts the following portions/regulations of the Louisiana Procurement Code in regard to used equipment purchases:

1. Agency must present satisfactory information to the State Procurement Officer to illustrate that the cost of such equipment is cost effective to the state.

2. (a) the used equipment shall be purchased by the Head of the Agency (CAO) within the price range set by the State Chief Procurement Officer in a statement of written approval which must be obtained by the head of the agency (CAO) prior to purchase.

(b) The head of the agency (CAO) shall certify in writing to the State Chief Procurement Officer all of the following:

(i) The price for which the used equipment may be obtained.

(ii) The plan for maintenance and repair of the equipment and the cost thereof.

(iii) The savings that will accrue because of this used equipment purchase.

(iv) The fact that following the procedures set out in the Louisiana Procurement Code will result in the loss of opportunity to purchase the equipment; and

BE IT HEREBY FURTHER RESOLVED, that the Board adopts the following portions/regulations of the Louisiana Procurement Code in regard to sole source contracting purchases:

1. Provider must be identified as sole source prior to acquisition.
2. Agency submits letter stating why no other product is suitable or acceptable for their needs, the unique characteristics, and a statement that it is sold by only one known source. Letter must be approved by the chief procurement officer or his designee above the level of procurement officer.
3. Other conditions for sole source are where compatibility is the paramount consideration, where a sole supplier's item is needed for trial use or testing, procurement of items for resale, procurement of public utility services.
4. Agency obtains letterhead statement from sole source vendor (corporate marketing – not sales representative) declaring that product is sold only by his company and is not sold through a distributor network. The vendor must also provide a price quote, and a notarized or published price list.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

MOTION TO GRANT THE CHIEF ADMINISTRATIVE OFFICER CERTAIN AUTHORITY REGARDING APPROVING CHANGE ORDERS

The motion to grant the Chief Administrative Officer certain authority regarding approving change orders was offered by Mr. Morgan and seconded by Mr. Latiolais for discussion.

Mr. Miller asked whether the authorizations contained in the proposed resolution were included in the Purchasing Policy adopted by the Board. Ms. Chandler replied, yes. Mr. Miller asked was the resolution necessary or were the authorizations essentially adopted by approving the policy. Ms. Scott responded that the Board essentially adopted the authorizations; however, she thought the purpose of the resolution before the Board was to bring the authorizations to the Board's attention.

Mr. Morgan advised that the authorization allows the Chief Administrative Officer to approve change orders up to 10 percent of the contract value up to \$100,000 with a requirement to notify the President and Chairman of the Operations Committee. Ms. Chandler pointed out that the authorization applies to net change orders.

Mr. Miller asked again, was the motion necessary. Ms. Scott replied, no, the Board does not need to adopt the motion since it adopted the Purchasing Policy as a whole.

A motion was offered by Mr. Morgan, seconded by Mr. Latiolais and unanimously adopted, to withdraw the motion to grant the Chief Administrative Officer certain authority regarding approving change orders.

RESOLUTION NO. 03-15-18-08 - AMENDING RESOLUTIONS NO. 02-19-09-09 AND NO. 12-21-17-06 REGARDING THE PURCHASING OF BUDGETED EQUIPMENT

Mr. Boese advised that the proposed resolution would bring some old Board resolutions in line with the Purchasing Policy. Mr. Morgan noted that the provisions in the proposed resolution are included in the Purchasing Policy; however, it updates the older resolutions.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East Board (“the Board”) passed Resolution #02-19-09-09 authorizing the Executive Directors of the levee districts, with the approval of the Regional Director, to procure equipment and vehicles through Louisiana State Contract or under the Public Bid Law without further action of the Board, subject to certain restrictions, and subsequently adopted Resolution No. 12-21-17-06 amending said resolution; and

WHEREAS, the Board wishes to further amend the restrictions as follows:

1. The Chief Administrative Officer (CAO) has the authority to approve substitutions to replace approved budgeted line item equipment with another piece of equipment up to a dollar amount not to exceed \$100,000.00 without Board Approval provided written justification from the Director of the Department why such substitution is warranted for the betterment of the agency and public.
2. The CAO has the authority to add additional equipment to the Board approved Budget for an amount not to exceed \$100,000.00 provided written justification from the Director of the Department requesting such addition outlining why equipment is warranted and the benefits to adjust the budget is for the betterment of the agency and public..
3. Capital Purchases exceeding \$100,000.000 for the Authority shall be approved by the Board.

BE IT HEREBY RESOLVED, that the Board amends Resolution No. 02-19-09-09 and Resolution No 12-21-17-06, as follows:

1. The Chief Administrative Officer (CAO) has the authority to approve substitutions to replace approved budgeted line item equipment with another piece of equipment up to a dollar amount not to exceed \$100,000.00 without Board Approval provided written justification from the Director of the Department why such substitution is warranted for the betterment of the agency and public.

2. The CAO has the authority to add additional equipment to the Board approved Budget for an amount not to exceed \$100,000.00 provided written justification from the Director of the Department requesting such addition outlining why equipment is warranted and the benefits to adjust the budget is for the betterment of the agency and public and provide a funding source for such addition.
3. Capital Purchases exceeding \$100,000.000 for the Authority shall be approved by the Board.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-09 - AUTHORIZING THE ASSIGNMENT OF NOUVEAU DEPART, LLC MINERAL LEASES TO PATRIOT PRODUCTION GROUP, LLC

On the motion of Mr. Morgan,

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

WHEREAS, Nouveau Depart, LLC (Nouveau) currently hold leases for oil, gas and other liquid or gaseous minerals (State Agency Lease Nos. 21700 and 21701) on property owned by the Orleans Levee District; and

WHEREAS, Nouveau wishes to assign State Agency Lease Nos. 21700 and 21701 to Patriot Production Group, LLC (Patriot).

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East (FPA) authorizes the FPA Chief Administrative Officer to execute any and all necessary documents regarding Nouveau's request for Consent to Assign State Agency Lease Nos. 21700 and 21701.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-10 – REQUESTING AND AUTHORIZING THE STATE MINERAL BOARD TO LEASE LANDS OWNED BY LEVEE DISTRICTS WITHIN THE JURISDICTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST (FPA) FOR THE DEVELOPMENT AND PRODUCTION OF MINERALS

Ms. Scott advised that a company requested that three areas be advertised for oil, gas and mineral leases. The State Mineral Board handles mineral leases for the FPA. The

Orleans Levee District, which owns the property located in the Bohemia Spillway, would receive the lease revenues. Mr. Dastugue requested that Ms. Scott investigate the assignment of the revenues.

John Lopez with the Lake Pontchartrain Basin Foundation reminded the Board that it has been established that oil and gas extraction can induce subsidence. He stated that he did not know whether or not the proposed lease areas were in proximity to any flood protection features. Mr. Morgan explained that the proposed lease areas are in the southern part of Plaquemines Parish on the east bank.

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

WHEREAS, the Orleans Levee District (O.L.D.) holds a mineral interest in and under immovable property in Plaquemines Parish as described in Exhibit "1" and attached hereto and made a part hereof; and

WHEREAS, pursuant to La. RS. 30:152, the Southeast Louisiana Flood Protection Authority-East (FPA), as the governing authority of the O.L.D., may lease lands for the development and production of minerals on lands owned by the O.L.D.; and

WHEREAS, upon the request and authorization of the FPA, and in accordance with LA. RS. 30:153, et seq., the FPA, by resolution, requests and authorizes the State Mineral Board to nominate on behalf of the O.L.D. for state agency mineral lease the mineral interest the O.L.D. may hold in and under the immovable property described in Exhibit "1;" and

WHEREAS, the FPA does hereby direct and authorize the Louisiana State Mineral Board and the Office of Mineral Resources to accept nominations, advertise for, accept and award bids, and execute all oil, gas and mineral leases pertaining to the interest the O.L.D. may hold in or under the immovable property described in the attached Exhibit "1".

BE IT HEREBY RESOLVED, the Southeast Louisiana Flood Protection Authority-East requests and authorizes the State Mineral Board to nominate, on behalf of the O.L.D., for state agency mineral lease the mineral interest the O.L.D. may hold in and under the immovable property described in Exhibit "1".

BE IT FURTHER RESOLVED, the FPA does hereby direct and authorize the Louisiana State Mineral Board and the Office of Mineral Resources to accept nominations, advertise for, accept and award bids, and execute all oil, gas and mineral leases pertaining to the interest the O.L.D. may hold in or under the immovable property described in the attached Exhibit "1".

BE IT FURTHER RESOLVED, that the President of the FPA or the Chief Administrative Officer is authorized to execute any and all documents necessary to accomplish the above.

BE IT FURTHER RESOLVED, that a certified copy of this resolution shall be sent to the Mineral Board of the State of Louisiana.

The foregoing was submitted to a vote, the vote thereon was as follows:
YEAS: Mr. Cosse, Mr. Dastugue, Mr. Englande, Mr. Latiolais, Mr. Miller and
Mr. Morgan
NAYS: None
ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-11 - RESOLUTION APPROVING THE EXECUTION OF AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST, ON BEHALF OF THE LAKE BORGNE BASIN LEVEE DISTRICT, AND THE COASTAL PROTECTION AND RESTORATION AUTHORITY FOR THE OPERATION AND MAINTENANCE OF THE VIOLET SIPHON FRESHWATER DIVERSION

Mr. Boese advised that since 2000 the LBBLD has been operating the Violet Siphon on behalf of the State. The previous agreements have been for three year periods. The proposed agreement is for a term of five years. The LBBLD will be reimbursed by the State for basic operations and maintenance services.

Mr. Foster explained the guidelines for operating the Violet Siphon. The siphon is turned on when the river level reaches 4-ft. and rising at the Carrollton Gage. The river level will naturally break the siphon when it decreases. The LBBLD is authorized to shut off the siphon should a chemical spill occur in the river or due to an impending storm. Little maintenance is required for the siphon. The State handles all major maintenance issues. The LBBLD is reimbursed through the issuance of monthly invoices. The siphon is currently operational. The CPRA's engineering consultant is currently investigating repairs to the guard located in the river.

Mr. Miller advised that the Operations Committee recommended that the Board approve the proposed agreement.

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

WHEREAS, Article VII, Section 14 of the Louisiana Constitution provides, in part, that, for "a public purpose, the state and its political subdivisions . . . may engage in cooperative endeavors with each other, . . . or with any public or private association, corporation, or individual"; and

WHEREAS, pursuant to La. R.S. 38:330.1, the Southeast Louisiana Flood Protection Authority-East (FPA), through its board of commissioners, exercises all authority over and has management, oversight, and control of the Lake Borgne Basin Levee District (hereinafter collectively referred to as "the Flood Authority"); and

WHEREAS, the Flood Authority is authorized under La. R.S. 38:281 et seq., La. R.S. 38:301, La. R.S. 38:327, and La. Const. Article VI, Part III to provide for the construction and maintenance of levees, levee drainage, flood protection, and

hurricane flood protection within the territorial jurisdiction of the Flood Authority, and all purposes incidental thereto, including on its own behalf or for the areas under its authority; and

WHEREAS, under La. R.S. 38:281 et seq., R.S. 38:301, La. R.S. 38:327, and La. Const. Article VI, Part III, the construction, maintenance, and care and inspection of levees, and all other things incidental thereto, within the jurisdiction of the numerous levee districts and levee authorities established by Louisiana law shall devolve on the levee districts and levee authorities and the boards of commissioners of the respective levee districts and levee authorities; and

WHEREAS, the Flood Authority is charged to “operate and maintain the Violet Siphon in accordance with an operation and maintenance plan developed jointly by” the Flood Authority and the Coastal Restoration and Protection Authority (“CPRA”) under La. R.S. 38:327F; and

WHEREAS, the Project subject to this Agreement involves the operation and maintenance of the Violet Siphon; and

WHEREAS, this Agreement will be mutually beneficial to the parties in the furtherance of their respective statutory purposes, duties, and authorities and each party expects to receive a public benefit at least equal to the costs of the responsibilities undertaken pursuant hereto; and

WHEREAS, the Flood Authority and CPRA, in connection with this Agreement, desire to develop and foster a formal partnering strategy and working relationship where trust and teamwork prevent disputes, foster cooperative bonds, and facilitate successful implementation of the Project as further described herein below; and

WHEREAS, the CPRA will reimburse the Flood Authority for all costs involved with the project, which is estimated at \$69,600.00 annually.

BE IT HEREBY RESOLVED, that the FPA Board approves the execution of an Intergovernmental Agreement between the FPA and the CPRA for operation and maintenance of the Violet Siphon Freshwater Diversion, and authorizes the Chief Administrative Officer to execute any and all necessary documents in regard to the Agreement.

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

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

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-12 - AWARD OF CONTRACT FOR EJLD WEST RETURN WALL SLOPE PAVING REPAIR PROJECT

Mr. Miller advised that the Operations Committee recommended that the Board approve the award of a contract to Hard Rock Construction, LLC. for the EJLD West Return Wall Slope Paving Repair Project. Mr. Foster explained that the repairs are to the slope

pavement at the transition from floodwall to levee embankment. The problem was reported to the USACE; however, the USACE responded that the repairs are a maintenance issue, which is an EJLD responsibility.

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

WHEREAS, an area of the transition slope paving on the West Return Wall has settled and broken up, requiring replacement in order to fulfill the intended function of the transition slope paving; and

WHEREAS, the East Jefferson Levee District (EJLD) West Return Wall Slope Paving Repair Project was informally bid and four bids were received on Thursday March 1, 2018, as follows:

Hard Rock Construction, LLC	\$ 68,000.00
Holliday Construction, LLC	\$ 74,000.00
Gill's Crane and Dozer Service, Inc.	\$ 74,925.00
Cycle Construction Company	\$ 87,278.00

WHEREAS, funds for this project are available from the approved FY 2018 Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority – East (FPA) approves the award of a contract in the not to exceed amount of \$68,000.00 to Hard Rock Construction, LLC, for the West Return Wall Slope Paving Repair Project, and authorizes the FPA Chief Administrative Officer to execute said contract and any and all other documents necessary to accomplish the above.

The foregoing was submitted to a vote, the vote thereon was as follows:
YEAS: Mr. Cosse, Mr. Dastugue, Mr. Englande, Mr. Miller and Mr. Morgan
NAYS: None
ABSTAINED: Mr. Latiolais
ABSENT: Mr. Hassinger and Mr. Kemp

RESOLUTION NO. 03-15-18-13 - WEST ROADWAY RAISING PROJECT – RESIDENT INSPECTION SERVICES

Mr. Miller advised that the design engineer for the West Roadway Raising Project was Burk-Kleinpeter, Inc. (BKI); however, BKI is nearing its contract cap amount. The Operations Committee recommended that the Board approve the issuance of a Task Order to Evans-Graves Engineers, Inc. for the Resident Inspection Services for the project.

Mr. Foster explained that the FPA has been aware of the drainage issue for several years. The area is located on O.L.D. property and deals with the area of roadway leading up to and crossing the floodgate.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (FPA) by Resolution No. 12-21-17-11 approved the award and execution of a contract in the amount of \$505,320.50 to Hard Rock Construction, LLC for the West Roadway Raising Project; and

WHEREAS, the FPA requires Resident Inspection Services for the inspection of construction activities for the duration of the construction contract; and

WHEREAS, the FPA entered into an Indefinite Delivery-Indefinite Quantity Contract with Evans-Graves Engineers, Inc. to provide inspection services on an as needed basis; and

WHEREAS, funds for this project are available from the approved FY 2018 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the issuance of a Task Order to Evans-Graves Engineers, Inc. in the amount of \$112,560.00 for Resident Inspection Services for the West Roadway Raising Project.

BE IT HEREBY RESOLVED, that the FPA Chief Administrative Officer is hereby authorized to execute the aforementioned Task Order, and any and all other documents necessary to carry out the above.

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

YEAS: Mr. Cosse, Mr. Dastugue, Mr. Englande, Mr. Miller and Mr. Morgan

NAYS: None

ABSTAINED: Mr. Latiolais

ABSENT: Mr. Hassinger and Mr. Kemp

**RESOLUTION NO. 03-15-18-14 –
TASK ORDER WITH FENSTERMAKER & ASSOCIATES FOR PHASE II –
VIDEO/SONAR EXPLORATIONS OF O.L.D. VALVES AND CULVERTS**

Mr. Miller advised that the Operations Committee recommended that the Board approve the issuance of a Task Order to Fenstermaker & Associates (Fenstermaker) for Phase II of the Video/Sonar Exploration of O.L.D. Valves and Culverts. The FPA is required to certify to the USACE every five years that the culverts and valves are operational. Fenstermaker did the initial report that identified the culverts and existing openings. Videos of the culverts are required to prove that no issues currently exist. Fenstermaker will also provide recommendations on the installation of additional manholes so that the length of culvert that must be videoed in the future will be reduced. Repairs to resolve any existing issues are the responsibility of the O.L.D. After the FPA certifies that the culverts and valves are in good working order, the USACE will be responsible under PL 84-99 for repairs required as a result of a high river or tropical

storm event. The data produced by Fenstermaker will be imported into the FPA's Geographic Information System (GIS).

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

WHEREAS, the U.S. Army Corps of Engineers requires that the Orleans Levee District (O.L.D.) perform a videotape inspection of all culverts in the flood protection system; and

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (FPA) by Resolution 03-16-17-07 authorized the issuance of a Task Order to C. H. Fenstermaker & Associates, LLC, under an Indefinite Delivery-Indefinite Quantity Contract between the FPA and said firm, in the amount of \$80,915.00 for Phase 1 - Data Gathering and Verification of Valves and Culverts; and

WHEREAS, Phase I of the project has been completed and a proposal has been received from Fenstermaker & Associates, LLC for Phase II – Video/Sonar Explorations and Engineer's report with a not to exceed amount of \$659,408.00.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the issuance of a task order to C.H. Fenstermaker & Associates, LLC in the amount of \$659,408.00 for Phase II – Video/Sonar Explorations of culverts and valves located in the flood protection system within the O.L.D. and Engineering report with recommendations for repairs/replacements.

BE IT FURTHER RESOLVED, that the FPA Chief Administrative Officer is hereby authorized to execute the aforementioned task order, and 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. Latiolais, Mr. Miller and
Mr. Morgan

NAYS: None

ABSENT: Mr. Hassinger and Mr. Kemp

MOTION TO APPROVE AN INCREASE TO THE NOT TO EXCEED COST OF THE LEVEE LIFT PORTION OF THE LPV 109.01A AND 111.01 ARMORING/LEVEE LIFT PROJECTS, TO AUTHORIZE PAYMENT OF SAID INCREASE TO THE U.S. ARMY CORPS OF ENGINEERS AND TO AUTHORIZE THE CHIEF ADMINISTRATIVE OFFICER TO EXECUTE ANY AND ALL NECESSARY DOCUMENTS.

The USACE was unable to provide the additional amount that would be required for the levee lift portion of the LPV 109 armoring/levee lift project. Therefore, the motion was deferred.

Ryan Foster, FPA Engineer, reported on his site visit to the property on Bellaire Drive where the seepage that was discussed earlier in the meeting is taking place. He showed the Board pictures of the seepage site. Mr. Boese explained that Bradley

Drouant, USACE PCCP Project Manager, was contacted and met Mr. Foster at the seepage site. Mr. Foster advised that Mr. Drouant submitted pictures of the seepage to the USACE Geotechnical staff. He pointed out that he did not see any running water and that there had been no rain in the area since the prior Sunday. Mr. Boese noted that the Deputy Chief of the USACE's Engineering Division has been made aware and will be looking into the seepage issue.

Mr. Spencer commented that the seepage issue was investigated in 2009. The area is at the location of the I-Wall failure during Hurricane Katrina. A T-Wall was subsequently constructed in the failure location. Up to ten homes along with the foundations were removed from the site and backfilling was done with gravel. The study by Ray Martin, Ph.D., P.E., and Robert Bachus, Ph.D. P.E., indicated that the seepage may be coming from each end of the T-Wall section where the T-Wall tied into the old I-Wall or possibly through the interlocks, which was thought would clog with sediment over time and alleviate the flow. No final solution was provided. Piezometers were placed at the site to monitor water levels; however, the FPA was not informed about any problems since that time. The FPA has not been monitoring the wells, and the USACE may need to look at them again.

Mr. Luettich summarized that this is a historical problem that apparently went away for some number of years and has returned. Mr. Boese advised that a full trailer complex with parking lot for the joint venture constructing the PCCP for the USACE occupied the site until recently. The FPA had not been informed of any problem while the USACE's contractor occupied the site. The problem has come to light since the contractor evacuated the site. Mr. Luettich stated that the Board looks forward to FPA staff taking the appropriate action regarding the issue and requested a report at the next Board meeting.

Mr. Dastugue commented on the FPA's mission of flood defense and the safety and protection of the public. He added that the FPA seems to be using the same techniques that have been used for the past 50 to 100 years. He asked what was the FPA doing to incorporate new technology and new methods of monitoring problems such as the seepage issue. Mr. Spencer pointed out that the FPA has about 200 miles of levees and floodwalls within its jurisdiction. Mr. Dastugue asked how the FPA can take the next step to find and implement potential new technology. Mr. Spencer and Mr. Boese commented on the CPRA's I-levee (intelligent levee) and fiber optic cable/sensor monitoring initiatives; however, FPA staff did not know the result of the CPRA's investigations of the new technology.

Mr. Dastugue suggested that a task force be established that would include several Board members and staff in order to focus on finding the best practices. Mr. Luettich concurred with Mr. Dastugue's suggestion and commented that there are many opportunities; however, they must be sought out. He pointed out as an example that the Coastal Advisory Committee has engaged with LSU on new technology for monitoring subsidence and settlement along the levee crests.

Mr. Miller asked when would FPA staff have inspected the area on Bellaire Drive and found the seepage issue. Mr. Foster explained that the FPA does not inspect areas that are under the USACE's control and are the responsible of the USACE. Mr. Boese pointed out that the property will not be turned over to the FPA for the next three years. Mr. Luettich commented that the area did not slip through the FPA's routine inspections. Mr. Miller recommended that FPA staff inspect the other two sites used by the USACE's PCCP contractor.

Mr. Englande suggested the use of drones for surveillance of the system. Mr. Boese advised that this option has been and will be further explored.

Mr. Luettich asked for volunteers from the Board to serve on a task force for the investigation of new technology. Mr. Dastugue, Mr. Miller and Mr. Englande volunteered to serve on the task force. Mr. Luettich suggested the Water Institute of the Gulf and the Tulane River Institute as potential resources for expertise.

Mr. Dastugue commented that as an organization the FPA's position should not be that the USACE is responsible for the area where the seepage issue is located. He added that the FPA is responsible for flood protection; therefore, if an area is under the USACE's control what does it hurt to add the area to the FPA's inspections. He asked that the FPA not get into the mindset of leaving a key piece of its flood protection in the hands of someone else.

Mr. Luettich thanked Mr. Foster for the going to the site to investigate and report to the Board on the seepage issue.

Mr. Gillen introduced Darren Austin, Engineer 5 (Mechanical Engineer), a new FPA employee who will provide technical oversight of the Complex Structures, Facility Maintenance, LBBLD Pump Stations and eventually the PCCP.

The next regular monthly Board meeting will be held on April 19, 2018, and hosted by the EJLD.

There was no further business; therefore, the meeting was adjourned at 12:50 p.m.

(corrected)