

**MINUTES OF THE  
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST  
BOARD MEETING  
THURSDAY, AUGUST 15, 2019**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or FPA) was held on August 15, 2019, 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. Miller called the meeting to order at 11:00 a.m. and led in the pledge of allegiance. Mr. Morgan called the roll and a quorum was present:

**PRESENT:**

Herbert I. Miller, President  
Mark L. Morgan, Vice President  
Quentin D. Dastugue, Treasurer  
Andrew J. Englande, Jr.  
Lambert J. Hassinger, Jr.  
Jason P. Latiolais  
K. Randall Noel  
Herbert T. Weysham, III

**ABSENT:**

Clay A. Cosse, Secretary

**ADOPTION OF AGENDA:**

A motion was offered by Mr. Morgan, seconded by Mr. Latiolais and unanimously adopted by the Board, to adopt the agenda.

**RESOLUTION NO. 08-15-19-01 –  
APPROVAL OF JULY 18, 2019 BOARD MEETING MINUTES**

On the motion of Mr. Latiolais,  
Seconded by Mr. Morgan, 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 July 18, 2019.

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

YEAS: Mr. Dastugue, Mr. Englande, Mr. Hassinger, Mr. Latiolais,  
Mr. Morgan and Mr. Weysham

NAYS: None

ABSENT: Mr. Cosse

**PUBLIC COMMENTS:**

None.

**OPENING COMMENTS BY PRESIDENT AND COMMISSIONERS:**

Mr. Miller announced that Stevan Spencer, Regional Chief Engineer, will be retiring on September 9<sup>th</sup> from State service after 26 years of service.

Mr. Spencer has a Bachelor's and Master's Degree in Civil Engineering and has been a Civil Engineer for over 40 years and an Environmental Engineer for over 20 years. He has served the Orleans Levee District (O.L.D.) and the Flood Protection Authority for over 26 years. Mr. Spencer served as the O.L.D.'s Chief Engineer and advanced to O.L.D. Executive Director in 2006. On March 19, 2009, Mr. Spencer was appointed by the Board to the position of Regional Chief Engineer.

Mr. Spencer's 26 years working with regional flood protection provided him with a wealth of accumulated knowledge and a familiarity and understanding of the system that very few possess. His expertise, knowledge and understanding of the flood protection system and regional flood defense issues was crucial and indispensable in the rebuilding of flood protection after Hurricane Katrina and in the construction of the \$14 billion Hurricane and Storm Damage Risk Reduction System (HSDRRS), as well as during post-Katrina recovery efforts and the establishment, development and growth of the Flood Protection Authority.

Mr. Spencer remained on 24-hour duty for many major storms and every hurricane over the past 26 years, including Hurricanes Katrina, George, Ivan, Gustav and most recently Barry. His expertise and accumulated knowledge of the system made him invaluable when decisions had to be made during the most stressful of circumstances concerning the operation of the system. Mr. Spencer spent many long and arduous hours with his fellow employees coordinating the closure of the flood defense system in exacting timeframes, and performing emergency operation activities, after storm inspections and recovery efforts.

Mr. Spencer routinely worked closely with various Federal, State and local agencies in the performance of his day-to-day and emergency operation activities, including the U.S. Army Corps of Engineers, Coastal Protection and Restoration Authority, LA Department of Transportation and Development and the New Orleans Sewerage and Water Board.

Mr. Spencer's significant contribution to the recovery efforts after Hurricane Katrina and the building of the world class Hurricane and Storm Damage Risk Reduction System, as well as his commitment to protect and serve the citizens of Southeast Louisiana, will be well remembered by his colleagues. Mr. Spencer is well respected by the employees of the Flood Protection Authority and he will be sorely missed.

Mr. Miller presented Mr. Spencer with a plaque in recognition and grateful appreciation for his 26 years of dedication and commitment to flood protection and service to the Citizens of Southeast Louisiana.

Mr. Spencer commented that the professionalism and teamwork of all of the FPA's employees in every department made the consolidation and reorganization of the FPA, East Jefferson Levee District (EJLD), Lake Borgne Levee District (LBBLD) and Orleans Levee District (O.L.D.) a success. The teamwork of staff is continuing to grow and public trust is increasing because the public is seeing the FPA's accomplishments. He stated that he appreciated the Board's and staff's sentiments and comments.

### **EMPLOYEE RECOGNITION AND APPRECIATION:**

Mr. Miller announced that Dwayne Johnson was selected as the FPA's Employee of the Month. Mr. Johnson was nominated by his colleagues and selected as the Employee of the Month for his demonstration of teamwork, professionalism and mission focus.

Mr. Johnson is a Painter Foreman in the Operations and Maintenance - Facilities Department and has been with the FPA for almost four years. He started as a Painter and advanced to the Foreman position by setting the standard for his crew to follow. Mr. Johnson has a great working attitude towards everything and he does not see things as a problem or any job as something too hard to do. He plans out how to get the job done in the most effective and efficient way possible. He never has anything negative to say about anyone or anything, and he always has a positive attitude and has an excellent outlook about things.

Mr. Johnson is always trying to learn and teach his crew how to do jobs the best way possible by first learning himself then laying it out in detail for his crew. He has always pitched in to help with everything from painting to storm preparation to moving file cabinets and furniture, cleaning up debris after storm events and many other things.

Mr. Johnson exemplifies the FPA's values in the daily performance of his work. He is a tremendous asset to the FPA and enriches the environment of the workplace. His positive attitude, hard work and contribution to the FPA allows the organization to be a success and accomplish its mission to protect and serve the public.

Mr. Miller presented a Certificate of Commendation to Mr. Johnson and thanked him for his service.

Mr. Miller presented a plaque signed by the FPA Directors to Derek Boese, Chief Administrative Officer (CAO), for his dedication and outstanding leadership during Hurricane Barry and the 2019 Flood Fight.

## **INTRODUCTION OF NEW COMMISSIONER AND ADMINISTERING OATH OF OFFICE:**

Mr. Miller advised that he holds a notary license and is therefore able to administer the oath of office to new Board members. Mr. Miller administered the oath of office to K. Randall (Randy) Noel.

Mr. Miller stated that Mr. Noel has an extensive background in business and that the Board is very pleased to welcome him as its newest member. He requested that Mr. Noel provide a brief synopsis of his background and experience.

Mr. Noel stated that clearly one of the most important things in this area of the country is flood protection and that he is very excited about being on the Board and taking part in its mission. He advised that he has been a home builder for forty years. Mr. Noel was recently the Chairman of the National Association of Home Builders, which has built over 2,000 homes across the Southeastern Louisiana area dealing with floodplain and FEMA issues. He commented on the importance of flood protection remaining at the best level possible so that he can continue his livelihood and for the people in this region to thrive and grow.

## **PRESENTATION:**

### **1. Farewell video to Robert A. Turner, Jr., from I-STORM.**

Robert A. Turner, Jr., who recently retired from State service as the FPA's Director of Engineering, was present for the farewell video created by I-STORM. Mr. Hassinger explained that I-STORM is an international association of storm surge barrier managers. The FPA has participated in the I-STORM association for several years and Mr. Turner was instrumental in working with I-STORM. When the I-STORM network found out that Mr. Turner had retired from State service to go on to bigger and better things, they created and sent the video to the FPA and requested that it be played as a message to Mr. Turner.

Mr. Turner thanked the Board for inviting him to the meeting to view the video. He stated that he appreciated every minute he spent associated not only with the FPA, but also with the I-STORM network. He thanked the Board for allowing him to serve at the FPA and commented that he never would have dreamed when he started his engineering career that he would have the opportunity to be involved in something as important as the FPA and be able to travel across the Atlantic and deal with various I-STORM issues.

## **COMMITTEE REPORTS:**

**Finance Committee:** Mr. Dastugue reported that the Finance Committee met prior to the Board meeting and that the Committee discussed the single item of business on the agenda concerning the creation of two dedicated Capital One checking accounts for O.L.D. and EJLD Police details. The Committee recommended that the resolution

creating the two dedicated accounts be amended to update the signatories on all of the FPA's bank accounts to the Board's President and Treasurer, CAO, Director of Engineering and Deputy CAO. FPA policy requires that checks over \$5,000 have two signatures.

**Operations Committee:** Mr. Morgan reported that the Operations Committee met prior to the Board meeting. The Committee discussed all of the items on its agenda and received status reports on the implementation of the I-STORM Peer Review Recommendations and Workers Compensation Insurance. The Committee's recommendations are as follows:

- The selection of eight firms for the purpose of entering into Indefinite Delivery-Indefinite Quantity Contracts (ID-IQ) for Civil Engineering services.
- Extending a number of the current ID-IQ contracts to December 31, 2019, to allow the consultants to complete on-going task orders.
- Approval of Change Order No. 2 to the contract with Cycle Construction Company, LLC, for the Violet Canal North Realignment Project (Phase II).
- Amendment of Task Order No. 09-03-03 issued to Evans-Graves Engineers, Inc. to increase the scope of work for the Engineering Design and Bidding Phase of the Erosion Mitigation Project for the 17<sup>th</sup> Street, Orleans Avenue and London Avenue Outfall Canals.
- Award of a contract to First Communications Company for the installation of security cameras in designated areas of the flood protection system within the O.L.D. and EJLD.

#### **REPORT BY CHIEF ADMINISTRATIVE OFFICER:**

Mr. Boese thanked everyone for the plaque that he received earlier in the meeting for dedication and outstanding leadership during Hurricane Barry and the 2019 Flood Fight, and stated that it was an honor to work for the FPA. He commented that the first item under New Business on the Board agenda is a resolution to commend and thank the employees of the FPA for their outstanding performance during TS/Hurricane Barry. He stated that the FPA employees are a phenomenal group and the ones who made everything happen during TS/Hurricane Barry. He reviewed the highlights of his report:

- Mississippi River – The river was no longer in flood stage as of August 14th and had fallen below 11.0' at the Carrollton Gage. The daily inspections have ceased. The FPA is working with the U.S. Army Corps of Engineers (USACE) as the river falls to identify areas in need of repairs and will be monitoring the identified areas. The USACE will do an additional inspection in about 30 days when the river reaches an elevation of 7 to 8-ft.
- Sandbag count – All 186 of the 3,000-lb. sandbags used during Barry have been replenished and the O.L.D. now has 300 of the 3,000-lb. sandbags on hand, which is in addition to the sandbags on hand at the EJLD. Approximately 19,000 40-lb. sandbags were used during Barry. The O.L.D. has approximately 16,600

40-lb. sandbags on hand and will have 20,000 sandbags stocked within the next couple of weeks.

- Two post-TS/Hurricane Barry After Action Reviews [Emergency Operations Center (EOC) and Field Office] have been conducted and staff is working through the feedback received.
- LBBLD Pump Station Turnover to St. Bernard Parish Government (SBPG) – The St. Bernard Parish Council met and approved the turnover of the interior pumping and drainage system. FPA staff met internally multiple times to discuss turnover actions. The FPA's CAO will meet with the CAO for SBPG next week to discuss the issues. Major actions/issues include:
  - Immovable properties - St. Bernard Parish property records were destroyed during Hurricane Katrina; therefore, staff is working with the FPA's landsman, Larry Marino, concerning the identification of property lines and the best method for turning over the immovable properties. Additional Board action may be required.
  - Staff transition – Options for the current pump station staff include moving to SBPG and transfer to a different position within the FPA. Additional information needs to be provided to the staff regarding their options.
  - Turnover of equipment – The equipment to be turned over in conjunction with the responsibilities being taken over by SBPG is being reviewed.
  - Completion of on-going projects
- Engineering –
  - The EJLD lakefront levee armoring has been completed and the USACE has turned the levees over to the EJLD.
  - LPV 108 / ARM-04 (armoring) – The USACE completed the slide repairs in New Orleans East. The USACE's root cause analysis of the slide is on-going.
  - USACE Armoring/Levee Lift Projects in New Orleans East – The projects are on-going and anticipated to be completed in the summer of 2020. The USACE discovered on LPV 109.02 that ruts and rills developed under approximately 8,700-ft. of the High Performance Turf Reinforcement Matting (HPTRM). The USACE is developing a remedial action plan to address the issue in conjunction with the contractor. The armoring of the levees by the USACE is at 100 percent federal cost.
  - EJLD foreshore erosion – FPA staff has not reached a resolution with the USACE and Coastal Protection and Restoration Authority (CPRA) concerning design and potential construction related questions. The erosion continues to worsen. Anticipating that a resolution will probably not be reached with the USACE in the near future, FPA staff is considering placing fill in the areas where the erosion has occurred, which is not a long term fix, at an estimated cost of \$600,000 to \$800,000. Estimates for a permanent fix range as high as \$30,000,000. The FPA recognizes that the USACE's solution for the construction of the foreshore project may not be the best solution to resolve

- the erosion issue; therefore, the FPA Engineering staff is developing potential pilot projects to try alternative solutions that would be approved by the USACE and better resolve the problem.
- Levee survey plan – Engineering staff is reviewing the RTK survey recently performed of the HSDRRS levees. RTK surveys are being performed of the Lower 9<sup>th</sup>/St. Bernard Mississippi River Levee (MRL) system.
  - Seepage issue at Bellaire Drive – The USACE completed the work to resolve the seepage issue and is turning the project over to the FPA. The FPA will request that the USACE provide any stipulations that come with the property based on their work so that the FPA can eventually fulfill the terms of its obligation to turn the property over to a third party.
  - Facilities –
    - Renovation of the Franklin Complex Administration Building is anticipated to be completed by September 12<sup>th</sup> after which staff will move into the facility.
    - Port Security Grant Cameras – Work is on track for completion by the end of August.
    - Security – Additional power has been set up for Bayou St. John. The FPA is working through the security plan and assessments developed by its consultant, including the plan for cameras. FPA staff will meet with Department of Homeland Security and City of New Orleans representatives on Monday to discuss cooperation and coordination related to cameras and other security needs.
    - Access control – Access control is being standardized for the O.L.D. Police Station, East Jefferson Consolidated Facility and Franklin Avenue Complex. Permissions will be granted based upon the position/role of each employee.
    - The Franklin Complex EOC layout is being reviewed for functionality.
  - Finance –
    - The annual financial audit is underway with no issues at this point.
    - A standardized project numbering system is being developed for use with Primavera.
    - Metrics are being developed to measure production and efficiency.
    - Pre-Katrina Work-in-Kind (WIK) Cost Share for the Lake Pontchartrain and Vicinity Project (LPV) Project – The EJLD and O.L.D. have historical agreements and documentation going as far back as 30 and 50 years, respectively, concerning the LPV cost share. The EJLD and O.L.D. are determining and finalizing WIK costs to apply against the pre-Katrina cost shares. The USACE has requested payment of the approximately \$2.3 million escrowed pre-Katrina by the EJLD to cover its cost share. The O.L.D. is estimated to owe approximately \$8 million for its cost share.

- Human Resources/Employee Services –
  - A tour of the flood defense system will be provided to key Louisiana Civil Service staff to educate the staff about the FPA’s mission and responsibilities.
  - Annual performance reviews are underway and on schedule.
  - Fiscal Year (FY) raises per Civil Service guidelines took effect on July 15<sup>th</sup>.
  - Training in the following categories is underway or has been performed: Supervisor Training, Levee Inspector Training and Drone Training. Three FPA employees have become FAA certified drone operators. Policies and procedures will be established for using drones.
  - The Maintenance Reorganization is underway and anticipated to be completed by early October.
- Safety / Risk –
  - Comparing claims for FY18-19 and FY17-18, General Liability (GL)/Auto and Workers Comp are all trending downward in both frequency and cost.  
 GL/Auto: \$226,500 incurred in FY 17-18 and \$50,000 in FY18-19.  
 Workers Comp: \$695,182 incurred in FY 17-18 and \$104,270 in FY 18-19.  
 The FPA’s EMR is 1.03.
  - Accident/injury trends from FY 18-19 are being analyzed and training and procedures are being reviewed.

Mr. Boese discussed the role of the FPA’s Training Coordinator in the Authority’s training efforts and success of the program.

Mr. Morgan asked about the budget for the Airport floodwall feasibility study. Mr. Bose responded that the estimate for the initial study is \$200,000 to \$300,000 and that the cost will be paid by the O.L.D.

Mr. Morgan inquired about the timing of the agreed upon payments related to the transfer of the LBBLD pumping and drainage system to SBPG. Mr. Boese responded that staff is working through the timing of the payments, which is a part of the internal staff planning. Kelli Chandler, Regional Finance Director, added that staff is monitoring the LBBLD budget on a monthly basis.

Mr. Miller advised that he and St. Bernard Parish President Guy McInnis have had several discussions concerning the turnover of the pumping and drainage system and that they are committed to working together and are committed to having their staffs work together to get the turnover accomplished as soon as possible. He added that he will be attending the FPA/SBPG CAOs meeting and that President McInnis would be invited to the meeting. He stated that he and President McInnis are allowing their staffs to work through the major issues and that they would only get involved if necessary.

Mr. Miller explained that ponding water was found in the area of the Bellaire Drive seepage problem after the USACE completed its work to resolve the seepage issue;



however, the ponding water is from a water line leak. The New Orleans Sewerage and Water Board was notified about the needed repair to the water line.

Mr. Miller commented that during his volunteer work at the Louis Armstrong New Orleans International Airport, he spoke to an EJLD Police Officer who was working a police detail. The EJLD Police Officer was extremely complimentary of the training provided since Kerry Najolia became the Superintendent of Police. The Officer stated that the training had greatly improved and is significant, and that he is receiving all of the training that he thinks he needs. The Officer pointed out that while the State requires firearms certification once a year, the EJLD and O.L.D. Police Departments require firearms certification three times a year. He commended Chief Najolia for the outstanding job that he is doing with the EJLD and O.L.D. Police Departments.

Mr. Miller advised that he requested that staff include a budget line item number in all resolutions authorizing the expenditure of money in order to show Board members that the funds are budgeted and available. Draft resolutions are being submitted to Finance staff for verification of funding and the Executive Counsel for legal review.

Mr. Miller commented that the August 15<sup>th</sup> issue of the employees' newsletter, *In the Levee Loop*, was outstanding. He explained that past newsletters have included a message from the President; however, future editions will have a message from Board members as well as the President.

### **NEW BUSINESS:**

#### **RESOLUTION NO. 08-15-19-02 – COMMENDING AND THANKING FPA EMPLOYEES FOR THEIR OUTSTANDING PERFORMANCE IN RESPONSE TO HURRICANE BARRY**

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On the motion of Mr. Hassinger,  
Seconded by Mr. Englade, the following resolution was offered:

**WHEREAS**, Hurricane Barry began as an upper level vortex over the Midwestern United States on July 4, 2019, emerged into the Gulf of Mexico and classified a potential tropical cyclone on July 10<sup>th</sup>, upgraded to a tropical storm on July 11<sup>th</sup> and made landfall on the Louisiana coast on July 13<sup>th</sup> as a Category 1 hurricane, which was forecasted to produce storm surge and torrential rains; and

**WHEREAS**, Hurricane Barry was the first hurricane/tropical storm to make landfall while the Mississippi River was at flood stage and, therefore, could potentially send storm surge upriver; and

**WHEREAS**, the uncertainty of Hurricane Barry's path and impacts, along with the unprecedented high river level, mandated the closure of all of the floodgates and gated structures in the Hurricane and Storm Damage Risk Reduction System (HSDRRS) for the first time since the HSDRRS's completion, as well as all of the floodgates along the Mississippi River Levee (MRL) system; and

**WHEREAS**, Hurricane Barry was also the first storm event during which the FPA operated the Permanent Closures and Pumps (PCCP) at the 17<sup>th</sup> Street, London Avenue and Orleans Avenue Outfall Canals, coordinating flows with the Sewerage and Water Board of New Orleans; and

**WHEREAS**, the massive job of timely closing all floodgates and gated structures in the HSDRRS and MRL requires teamwork, coordination and tremendous effort; and

**WHEREAS**, Engineering, Operations, Maintenance and Police personnel worked diligently and tirelessly performing all of the tasks required to achieve a complete and secure closure of the HSDRRS and MRL systems in advance of Hurricane Barry; and

**WHEREAS**, in addition to the efforts to secure the FPA's hurricane and riverine defense systems, FPA personnel unselfishly worked to assist neighboring communities in the storm's path by providing and delivering over 11,000 40-lb. sandbags to Lafitte and providing 186 3,000-lb. sandbags to St. Mary Parish; and

**WHEREAS**, the aforementioned activities required support by designated Administrative personnel assigned the various tasks needed to perform and continue the FPA's 24-hours/day Emergency Operations; and

**WHEREAS**, personal effort, struggle and sacrifice is required by FPA employees in order to successfully accomplish 24-hour/day Emergency Operations for storm events and to provide the first responder services needed in a storm's aftermath; and

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority East commends the employees of the FPA for the leadership, teamwork, commitment, dedication and outstanding efforts demonstrated in response to Hurricane Barry.

**BE IT FURTHER RESOLVED**, that the Southeast Louisiana Flood Protection-East expresses its sincere and heartfelt thanks to the employees who spent many long and arduous hours performing all of the work required before, during and after Hurricane Barry to successfully accomplish the FPA's flood defense mission and in service to the public.

**BE IT FURTHER RESOLVED**, that a copy of this resolution be made a part of the personnel jacket and presented to each employee who provided Engineering, Operation, Maintenance, Police and Administrative services in connection with Hurricane Barry.

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

YEAS: Mr. Dastugue, Mr. Englande, Mr. Hassinger, Mr. Latiolais, Mr. Miller,  
Mr. Morgan, Mr. Noel and Mr. Weysham

NAYS: None

ABSENT: Mr. Cosse

Mr. Morgan commented that the Governor of Mississippi has officially requested the USACE to remodel the river to open the Morganza Spillway instead of the Bonnet Carre Spillway.

**RESOLUTION NO. 08-15-19-03 - ESTABLISHMENT OF CAPITAL ONE ACCOUNTS FOR LEVEE DISTRICT POLICE DETAILS**

Mr. Morgan advised that the Chief Engineer, who is a designated signatory for checks, is retiring and that the signatories for all FPA/levee district bank accounts need to be updated. FPA policy requires one signature on checks under \$5,000 and two signatures on checks over \$5,000.

A motion was offered by Mr. Morgan, seconded by Mr. Dastugue and unanimously adopted, to amend the resolution to designate the President of the Board, Board Treasurer, Chief Administrative Officer, Director of Engineering and Deputy Chief Administrative Officer as signatories on all Capital One bank accounts and Louisiana Asset Management Pool (LAMP) accounts for the FPA, EJLD, O.L.D. and LBBLD.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (FPA) by prior resolution authorized the establishment of accounts at Capital One Bank for the business and operation of the FPA, East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District; and

**WHEREAS**, the Orleans Levee District wishes to establish a dedicated account for levee district Police Details at Capital One Bank, in lieu of using the general operating account for this purpose, and designate signatories for said account.

**WHEREAS**, the East Jefferson Levee District wishes to establish to establish a dedicated account for FPA Police Details at Capital One Bank, in lieu of using the general operating account for this purpose, and designate signatories for said account; and

**WHEREAS**, the Board by Resolution No. 05-18-17-02 designated authorized agents and/or signatories for all Capital One Bank operating and payroll accounts for the Flood Protection Authority, East Jefferson Levee District, Orleans Levee District and Lake Borgne Levee District, as well as all Louisiana Asset Management Pool, Inc. (LAMP) account transactions for the FPA and said levee districts; and

**WHEREAS**, the FPA wishes to update the designated agents and/or signatory authorizations provided in Resolution No. 05-18-17-02.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the establishment of two dedicated accounts at Capital One Bank for Orleans Levee District and East Jefferson Levee District Police Details.

**BE IT FURTHER RESOLVED**, that the designated agents and/or signatories for all Capital One Bank operating and payroll accounts and all LAMP account transactions for the Flood Protection Authority, East Jefferson Levee District, Orleans Levee District and Lake Borgne Basin Levee District, and the two

aforementioned dedicated Capital One Bank accounts for the Orleans Levee District and East Jefferson Levee District Police Details, shall be as follows:

President of the Board  
Treasurer of the Board  
Chief Administrative Officer  
Director of Engineering  
Deputy Chief Administrative Officer

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

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

YEAS: Mr. Dastugue, Mr. Englande, Mr. Hassinger, Mr. Latiolais, Mr. Morgan,  
Mr. Noel and Mr. Weysam

NAYS: None

ABSENT: Mr. Cosse

**RESOLUTION NO. 08-15-19-04 –  
ID-IQ CONTRACTS FOR CIVIL ENGINEERING SERVICES**

Mr. Morgan advised that the Operations Committee recommended that the number of firms selected for ID-IQ contracts for Civil Engineering services be expanded from six to eight due to some anticipated potentially large projects. The two additional firms (one local and one national) are Jacobs (formerly CH2M Hill) and Design Engineering, Inc. The FPA spent \$3-1/4 million for Civil Engineering services over the past three years. Mr. Boese recommended that the additional capacity be added due to the potential EJLD foreshore protection work.

Mr. Miller noted that the FPA had done a good over the past year job issuing task orders to ID-IQ consultants in a manner that equalized the work. He asked staff to continue this practice and ensure that the work is equalized in an equitable manner.

Mr. Morgan offered a motion, which was seconded by Mr. Latiolais, to amend the resolution to include Jacobs and Design Engineering, Inc. in the list of firms selected for the purpose of entering into ID-IQ Contracts for Civil Engineering services. Mr. Hassinger recused himself from the discussion and vote on the motion to amend the resolution and the amended resolution. The motion to amend the resolution was adopted with no opposition.

Mr. Englande inquired about the scoring sheet provided to Board members. Mr. Boese explained that the scoring sheet provided a summary of the standalone scoring of the three individual selection panel members. This provided a starting point for the panel when it met for its review. The FPA's policy has been not to simply go off of strict scoring. It goes off of the score and then having a detailed discussion because some panel members look at different things that may not have been considered by another panel member. This is how the panel arrived at its conclusion.

Mr. Morgan added that the FPA received 29 proposals for Civil Engineering services and that all of the proposals were good.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (FPA) and the levee districts under its jurisdiction have a need for Civil Engineering Services on an indefinite delivery-indefinite quantity (ID-IQ) basis; and

**WHEREAS**, the Board by Resolution No. 04-18-19-07 approved the advertisement of Requests for Qualifications (RFQs) for the aforementioned services for the purpose of selecting Consultants and entering into ID-IQ Contracts with said Consultants; and

**WHEREAS**, the Statements of Qualifications submitted in response to the RFQs were reviewed and competitively rated by a selection team, and the selection team provided its recommendation of Consultants for the purpose of entering into ID-IQ Contracts with said Consultants; and

**WHEREAS**, the aforementioned ID-IQ Contracts shall have a total not-to-exceed value of \$1,000,000 and shall be for an initial term of one year with two one-year options to renew said Contracts; and

**WHEREAS**, funding for the aforementioned services is provided in Budget Item BPROJ010: Budget Professional Services Miscellaneous IDIQ Services Not Already Included on Planned Projects: FY 2020 - \$2,000,000 and FY 2021 - \$2,000,000.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves the recommendation of the selection team and selects the following firms for the purpose of entering into ID-IQ Contracts with said Consultants for Civil Engineering Services:

**AECOM**  
**Burk-Kleinpeter**  
**Evans-Graves**  
**HNTB**  
**Linfield, Hunter and Junius**  
**Tetra Tech**  
**Jacobs**  
**Design Engineering, Inc.**

**BE IT FURTHER RESOLVED**, that the FPA Chief Administrative Officer is authorized to negotiate the ID-IQ Contracts with the approved Consultants and to execute the final ID-IQ Contracts with said Consultants.

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Dastugue, Mr. Englande, Mr. Latiolais, Mr. Morgan, Mr. Noel  
and Mr. Weysham

NAYS: None

ABSTAINED: Mr. Hassinger

ABSENT: Mr. Cosse

**RESOLUTION NO. 08-15-19-05 - EXTENSION OF ID-IQ CONTRACTS IN ORDER TO COMPLETE ON-GOING TASK ORDERS**

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Mr. Morgan explained that three years ago the Board awarded ID-IQ contracts that are expiring on August 31<sup>st</sup> and that a number of task orders under the contracts are on-going. Therefore, the contracts should be extended until December 31, 2019, to allow the completion of the task orders and time for Executive Counsel to finalize the new ID-IQ contracts.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (FPA) by Resolution No. 07-19-18-04 approved the extension of the Indefinite Delivery-Indefinite Quantity (ID-IQ) Contracts for Professional Civil, Coastal, Geotechnical and Hydraulic Engineering Services, Inspection Services and Surveying Services for a one year period, commencing on September 1, 2018 and ending on August 31, 2019; and

**WHEREAS**, the aforementioned resolution also authorized the advertisement of Requests for Qualifications for new ID-IQ contracts for said services; and

**WHEREAS**, there is a need to extend the following ID-IQ contracts for a four month period in order for said consultants to complete on-going task orders issued by the FPA:

AECOM (Civil Engineering)  
Linfield, Hunter and Junius (Civil Engineering)  
HNTB (Civil Engineering)  
Stantec (Civil Engineering)  
Evans Graves Engineers (Coastal Engineering)  
Moffatt & Nichol (Coastal Engineering)  
Eustis Engineering (Geotechnical Engineering)  
Fenstermaker (Hydraulic Engineering)  
Burk Kleinpeter, Inc. (Hydraulic Engineering)  
Tetra Tech (Hydraulic Engineering)  
ECM (Inspection Services)  
Evans Graves (Inspection Services)  
Linfield, Hunter and Junius (Surveying)

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the extension of the ID-IQ contracts with the aforementioned consultants for a four month period, commencing on August 31, 2019 and ending on December 31, 2019, in order for said consultants to complete on-going task orders.

**BE IT FURTHER RESOLVED**, that the FPA Chief Administrative Officer, or in his absence the Director of Engineering, is hereby authorized to execute any and all documents necessary to accomplish the above.

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

YEAS: Mr. Dastugue, Mr. Englande, Mr. Latiolais, Mr. Morgan,  
Mr. Noel and Mr. Weysham

NAYS: None

ABSTAINED: Mr. Hassinger

ABSENT: Mr. Cosse

**RESOLUTION NO. 08-15-19-06 - VIOLET CANAL NORTH REALIGNMENT  
PROJECT – CHANGE ORDER NO. 2**

Chris Humphreys, Director of Engineering, explained that Change Order No. 2 was negotiated last month and is needed to close out the contract. He noted that the change order was initially substantially higher; however, Ryan Foster, FPA Engineer, successfully negotiated a lower final cost for the change order. The Violet Canal North Realignment Project is being constructed under a FEMA grant. The change order includes additional quantities due to unsuitable soils discovered during construction; unidentified waterlines in areas that required the FPA to install a line down the middle of a road instead of a grassy area, necessitating additional asphalt and repairs; and unforeseen conditions and delays associated with utility relocations that were extensive and required action by Executive Counsel. Engineering staff recommended that the Board approve Change Order No. 2 to the Cycle Construction Company contract.

On the motion of Mr. Morgan,

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (FPA) adopted Resolution 02-15-18-03 on February 15, 2018, approving the award of a contract in the amount of \$2,176,690.00 to Cycle Construction Company, LLC for the Violet Canal North Realignment Project (Phase II); and

**WHEREAS**, the FPA adopted Resolution No. 02-21-19-05 on February 21, 2019, authorizing the issuance of Change Order No. 1 to the aforementioned contract in the amount of \$198,165.29, thereby increasing the contract amount from \$2,176,690.00 to \$2,374,855.29, for the Violet Canal North Realignment Project (Phase II).

**WHEREAS**, there is a need to issue Change Order No. 2 in the total amount of \$207,980.74 to provide for increases in certain contract quantities, additional work items and contractor delays associated with temporary and permanent utility relocations, unforeseen conditions and additional scope of work items, which shall close out said contract; and

**WHEREAS**, funding for this project will be reimbursed under a Federal grant; and

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the issuance of Change Order No. 2 to the contract with Cycle Construction Company, LLC, in the amount of \$207,980.74, thereby increasing the contract amount from \$2,374,855.29 to \$2,582,836.03, for the Violet Canal North Realignment Project (Phase II).

**BE IT FURTHER RESOLVED**, that the FPA Chief Administrative Officer, and in his absence the Director of Engineering, is hereby authorized to execute Change Order No. 2 to the contract with Cycle Construction Company, LLC, 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. Dastugue, Mr. Englande, Mr. Hassinger, Mr. Latiolais,  
Mr. Morgan, Mr. Noel and Mr. Weysham

NAYS: None

ABSENT: Mr. Cosse

#### **RESOLUTION NO. 08-15-19-07 - OUTFALL CANAL EROSION MITIGATION PROJECT**

Mr. Humphreys explained that the Outfall Canal Erosion Mitigation Project started in 2014 due to the erosion occurring along the banks of all three (17<sup>th</sup> Street, London Avenue and Orleans Avenue) Outfall Canals. Evans-Graves was tasked to develop the plans. The plans were 92 percent complete at the time that they were submitted to the USACE for approval. The USACE did a substantial evaluation of the stability and required sheet piling as a remedial measure in lieu of geocell and stone remediation. Therefore, the entire project had to be redesigned over a four year period. The USACE issued a letter of no objection for the work along the 17<sup>th</sup> Street Canal. Therefore, the project can move forward with the Board's approval of the amendment to the Evans-Graves task order.

On the motion of Mr. Morgan,

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (FPA) by Resolution No. 09-18-14-02 approved the issuance of Task Order 09-03-003 to Evans-Graves Engineers, Inc. (Evans-Graves) in the amount of \$205,912.45 for the preparation of plans and specifications and to provide bidding assistance for the mitigation of erosion in the Outfall Canals; and

**WHEREAS**, the aforementioned task order was issued under an Indefinite Delivery-Indefinite Quantity (ID-IQ) contract with Evans-Graves with said task order being extended to December 31, 2019; and

**WHEREAS**, the plans for the erosion mitigation project was over 90 percent completed by Evan-Graves in 2015; however, the project was significantly delayed due to the U.S. Army Corps of Engineers' (USACE) requirements for stability analyses to be performed along the outfall canals; and



**WHEREAS**, the USACE is requiring that sheet piling be added for stability and that the current 2019 canal surveys be incorporated, thus requiring almost a complete replotting and partial re-design of the entire project; and

**WHEREAS**, due to the delay in completing the plans and specifications, bidding and implementation of the project, new permit applications must be submitted in order to obtain new permits to replace the expired permits; and

**WHEREAS**, a determination was made that the outfall canal mitigation project be broken into three separate projects (one for each outfall canal) in lieu of a single project as initially contemplated; and

**WHEREAS**, an amendment is required to increase the not-to-exceed amount for Task Order No. 09-03-03 from \$205,912.45 to \$337,952.45 (an increase of \$132,040) and to revise and increase the scope of work for the task order to include the aforementioned requirements and changes; and

**WHEREAS**, funding for the aforementioned services is provided in the Budget Line Item for Project Number 2024330.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves the amendment of Task Order No. 09-03-03 issued to Evans-Graves Engineers, Inc. for the Engineering Design and Bidding Phase of the Erosion Mitigation Project for the 17<sup>th</sup> Street, Orleans Avenue and London Avenue Outfall Canals, in order to increase the scope of work to be performed under the task order and to increase the not-to-exceed amount of the task order from \$205,912.45 to \$337,952.45 (an increase of \$132,040).

**BE IT FURTHER RESOLVED**, that the FPA Chief Administrative Officer, and in his absence the Director of Engineering, is hereby authorized to execute the amendment to Task Order No. 09-03-03 issued to Evans-Graves, Engineers, Inc., and any and all documents required to accomplish the above.

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

YEAS: Mr. Dastugue, Mr. Englande, Mr. Hassinger, Mr. Latiolais,  
Mr. Morgan, Mr. Noel and Mr. Weysham

NAYS: None

ABSENT: Mr. Cosse

#### **RESOLUTION NO. 08-15-19-08 - PORT SECURITY GRANT PROGRAM**

Rusty Kennedy, Deputy CAO, advised that all of the required information was not available in time to bring this item to the Board last month. The contract is currently under construction. The grant was updated to better suit the FPA's security camera needs going forward and includes cellular coverage in lieu of antennas as initially proposed. In addition, the analytics will be similar to those used across the FPA's security platform. The total cost share for the O.L.D. and EJLD is \$51,175.25 based on 25 percent of the amounts initially allowed under the grant (approximately \$25,000) and the additional cost for the upgrades (approximately \$25,000). The FPA is working with

Entergy to set up the accounts for the project and the USACE for permits for the utility pole installations.

Mr. Morgan pointed out that President Miller approved going forward with the contract since the project was under an extreme time constraint; therefore, the Board is basically ratifying the approval.

Mr. Miller asked whether funding for the EJLD cost share is included in the current budget. Mr. Boese advised that funding is available in the EJLD budget for the cost share, but is not at this time located in the appropriate budget line item. The budgets are typically amended once a year at the conclusion of the fiscal year. Staff has discussed this issue and a recommendation will be provided to the Board regarding how this type of situation will be handled in the future.

Mr. Dastugue asked how the grant came about and is there a security need. Mr. Boese explained that a grant application was submitted by the FPA and the grant was awarded in 2016. There is a general security concern relative to the flood defense structures, which have been designated as critical infrastructure in accordance with FEMA and Homeland Security requirements. Therefore, additional levels of security and protection are needed. Mr. Kennedy added that the cameras being installed as part of the Port Security Grant initiative include four along the MRL in areas identified by EJLD police as high volume/high view priorities and three along the Lakeshore Drive park area where a huge amount of activity occurs on weekends and that the cameras will be used for the FPA's advantage.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (FPA) submitted applications for funding from the FEMA, Department of Homeland Security, Port Security Grant Program, which included the purchase of and professional services to install network security systems in designated areas of the flood protection system in each levee district under its jurisdiction; and

**WHEREAS**, the FPA adopted Resolution No. 08-18-16-07 agreeing to accept funding awarded to East Jefferson Levee District (EJLD), Lake Borgne Basin Levee District (LBBLD), and Orleans Levee District (O.L.D.) from the FEMA, Department of Homeland Security, Port Security Grant Program in the amounts of \$44,855, \$24,366, and \$29,213, respectively, with the understanding that there would be a 25 percent recipient cost share; and

**WHEREAS**, in working the grant a determination was made not to accept the LBBLD portion of the technology system; and

**WHEREAS**, due to the lapse in time between the grant application and the procurement and implementation of the project, significant technology changes occurred resulting in an increase in cost; and

**WHEREAS**, First Communications Company submitted a responsive proposal in the amount of \$125,242 to provide and install three cameras in the Orleans Levee District and four cameras in the EJLD along with equipment at the EJLD facility to receive the data from the cameras; and

**WHEREAS**, the recipient cost share of the project plus the difference between the Grant award and the project cost will be \$51,175.25 (\$39,123.75 for EJLD and \$11,150 for OLD); and

**WHEREAS**, funding for the aforementioned project is provided for Complex Structure Security line item of Complex Structure of \$300,000 for OLD

**WHEREAS**, funding for the aforementioned project is not budgeted for in the FY 2020 budget for EJLD, but the budget will be amended if needed to provide the necessary funding.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves the award of a contract in the amount of \$125,242 to First Communications Company for the installation of security cameras in designated areas of the flood protection system in the Orleans Levee District and East Jefferson Levee District, and authorizes the FPA Chief Administrative Officer to execute said contract 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. Dastugue, Mr. Englande, Mr. Hassinger, Mr. Latiolais,  
Mr. Morgan, Mr. Noel and Mr. Weysham

NAYS: None

ABSENT: Mr. Cosse

The next regular monthly Board meeting will be held on September 19, 2019 at the Franklin Avenue Administrative Complex.

There was no further business; therefore, the meeting was adjourned at 12:20 p.m.