

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

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on October 19, 2017, 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. Hassinger called the meeting to order at 11:10 a.m. and led in the pledge of allegiance. Mr. Kemp called the roll and a quorum was present:

PRESENT:

Lambert J. Hassinger, Jr., President (left meeting at 12:30 p.m.)
Richard A. Luettich, Jr., Vice President
G. Paul Kemp, Secretary
Mark L. Morgan, Treasurer
Clay A. Cosse
Andrew J. Englande
Herbert I. Miller

ABSENT:

Quentin D. Dastugue
Jason P. Latiolais

ADOPTION OF AGENDA:

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

**RESOLUTION NO. 10-19-17-01 –
APPROVAL OF SEPTEMBER 21, 2017 BOARD MEETING MINUTES**

On the motion of Mr. Luettich,
Seconded by Mr. Englande, 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 September 21, 2017.

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

EMPLOYEE RECOGNITION AND APPRECIATION:

Mr. Hassinger explained that the Board takes the opportunity each month to recognize an employee who is nominated by his/her peers as someone who does a great job. The success of the Flood Protection Authority is dependent on the people in the field and in the various departments doing their jobs every day. Mr. Jerry Latapie was recognized by his colleagues as someone who is critical to making the organization a success. Mr. Latapie has been employed for 29 years at the Lake Borgne Basin Levee District. He is a mobile Equipment Operator 2 and can be counted on to show up for work on time and do any work assigned. He is willing to help any coworker complete their tasks and makes himself available to work after hours as scheduled. Mr. Latapie will be 70 on January 1st and at his age can run circles around men half his age. The Board thanked Mr. Latapie for his outstanding service and Mr. Hassinger presented a Certificate of Commendation to him.

OPENING COMMENTS BY PRESIDENT AND COMMISSIONERS:

Mr. Hassinger stated that the Flood Protection Team did a fantastic job during Hurricane Nate. The Authority's professionals demonstrated impressive collaboration, teamwork and a steady hand, all backed by good preparation and training. He stated that everyone that he interacted with did an outstanding job. He cited examples of a cohesive, high-functioning group of individuals who performed like a machine during the storm event; e.g., Orleans Levee District (O.L.D.) Engineer Ryan Foster working with the Lake Borgne Basin Levee District (LBBLD) crew at Highway 46 during high winds and rains, and East Jefferson Levee District (EJLD) Police Officers escorting personnel with barricades for placement. He commented on the positive feedback from the U.S. Army Corps of Engineers (USACE) personnel who were embedded at the Authority, the Lafitte Parish Chief of Police and St. Bernard Parish Sheriff, and the responsiveness and nimbleness of the Authority's personnel who did a great job.

Mr. Hassinger explained that an after action review was conducted after the storm event. The Authority realizes that even though everything went well during the storm event, it provided an opportunity to step back and determine what could be done even better next time. The Authority is continuing to make positive strides towards a collaborative mindset that drives strategy and management, which is being driven by the Authority's senior staff collaboration meetings. The purpose of the collaboration meetings is to have frank, open dialogue and collaborative brainstorming across district lines, and for the contribution of ideas and discussion of weaknesses and challenges.

Mr. Hassinger advised that several months ago he formed the organizational culture change working group, which consists of a subset of employees across department lines and from various levels in the organization. The group continues to meet on a weekly basis. Focus groups were conducted throughout the organization during the past week of larger groups of employees for the purpose of receiving additional feedback and ideas on how to internally strengthen the organization. A report will be received on the focus groups. The target is to have a list of specific steps that will be rolled out at the November staff meeting that will address weaknesses identified in the

surveys and through observation, as well as opportunities to make the organization stronger. The November staff meeting will follow the Board meeting.

Mr. Hassinger announced that the O.L.D. Police Department has relocated to 6521 Spanish Fort Boulevard in the Lake Vista Community Center. He explained that a tough timeline was imposed; however, everyone came together and did a great job.

Mr. Hassinger advised that security assessments of the Hurricane and Storm Damage Risk Reduction System (HSDRRS) Complex Structures are ongoing. One of the goals of the assessments is to take advantage of the current technological capabilities for security and monitoring purposes.

Mr. Morgan advised that he and President Hassinger were called to Baton Rouge to meet with Coastal Protection and Restoration Authority (CPRA) representatives regarding the LBBLD drainage issues. The CPRA, which is the local sponsor for the perimeter flood protection system and internal drainage, is acting as a mediator and stressing that a resolution of the issues is needed.

PUBLIC COMMENTS:

Carol Byram explained that last month while St. Bernard Parish President Guy McInnis was presenting his plan for dividing the cost of flood protection, he repeated multiple times that St. Bernard just wanted to be treated fairly – as if saying that St. Bernard had not been treated fairly in the past. She stated that while President McInnis meant well, he obviously did not understand what is really going on. Also, when speaking to several representatives at the State Legislature, she stated that they thought the Authority and Orleans Parish were putting the entire burden on St. Bernard Parish and that Orleans Parish was not paying its share. One man had said that he had received so much information, that he couldn't ignore it. She stated that the information probably did not include the fact that Orleans Parish paid \$37 million of property taxes for flood protection, while St. Bernard Parish paid less than \$2 million for flood protection. She emphasized that she did not blame St. Bernard Parish residents for this situation and that they are also victims of this campaign of misinformation. She commented on the 2006 Legislative debates regarding the creation of the Flood Protection Authority. In the wake of Hurricane Katrina, Congress demanded that before it released a certain amount of money a single professional authority had to be created in lieu of the multiple individual levee districts. Other districts refused to be included because of their concern about property taxes even though the Legislature assured them multiple times that there would be no comingling with very few exceptions. In order to satisfy Congress, the Legislature had to designate the already existing CPRA as the oversight authority and only three parishes were left. She added that many times while sitting through meetings during Tim Doody's Presidency she thought those other districts were smart to remain separate. However, she stated that now the citizens have a great Authority. She reminded everyone that one of the Flood Protection Authority's Guiding Principles states that the Authority is to be accountable and responsive to the citizens of all three parishes. She asked that the Authority take control of the pumping and drainage issue and come up with its own expert plan before it is too late and before the next Legislative session.

Kismet Collins, a resident of East Lakeshore Subdivision, explained that in reading past Board meeting minutes, she did not see any discussions regarding traffic cameras on Lakeshore Drive. She commented that the overall conclusion of a review of thirty traffic camera studies was that cameras reduce speed and traffic accidents. She asked the Board's opinion regarding this issue.

Derek Boese, Chief Administrative Officer (CAO), noted that Levee District Police Officers issue speeding citations in East Jefferson and Orleans Parishes. He pointed out that all of the revenues from the citations go to the respective court system handling the citation.

Ms. Collins expressed concern for individuals who walk across Lakeshore Drive from the parking lots to the restaurants at West End. She explained that there are no designated cross walks in this area and that vehicles exceed the speed limit. In addition, residents can hear drag racing taking place at night across the levee along Lakeshore Drive.

Mr. Hassinger asked that Ms. Collins provide her contact information to Wilma Heaton, Director of Governmental Affairs. He also advised that over the past several months the O.L.D. Police Department has stepped up speed enforcement to the point that lakefront residents are complaining about the aggressiveness of the speed enforcement, and that hundreds of tickets have been issued between Canal Boulevard and Lake Marina Drive.

Mr. Luettich commented that there may be some simple things that can be done to alleviate the problem. Mr. Boese advised that he would look into what can be done that is both economically smart and can be quickly implemented. He noted that the O.L.D. Police issued 342 citations during the month of September with a high proportion of this number being issued along Lakeshore Drive.

Beverly Crais explained that her residence backs up to the West Return Floodwall and drainage system in Kenner. She stated that Mr. Dastugue advised her during the January meeting to contact Congressman Scalise concerning her problem. After she submitted the necessary paperwork, she was contacted by Justin Crossy, Congressman Scalise's representative who deals with USACE. An on-site meeting was subsequently arranged with Colonel Clancy at the end of March. Colonel Clancy, Mark Wingate, Justin Smith, USACE Project Engineer, and Justin Crossy attended the meeting. She stated that she provided folders with pictures, an account of monies spent, estimates for damages that still needed repair, and minutes from the Authority's Board meetings regarding the drainage system. The meeting participants saw the damages to the driveway, fence, trees and home and the soil erosion that had taken place, and viewed videos of the drains that backed up flooding the property. She stated that when the meeting ended Colonel Clancy told her not to get her hopes up, but that he would look at her claim again. Six weeks later she received a letter from Colonel Clancy stating that he felt that the USACE handled her claim appropriately and that he was sorry for any inconvenience that she had experienced. He also stated that he was confident that she and her neighbors would benefit from the new flood protection that was provided. She stated that on Friday, October 13th she met on the levee with John

Thompson, a USACE Engineer. She stated that the USACE had complaints from the north end south to Vintage Drive of pooling and flooding in the residents' backyards. She commented on the height of the berm that was constructed and that in a one to three-inch rainfall residents are experiencing runoff onto their properties. She estimated that during a three inch rainfall her property receives about 9,000 gallons of water. She stated that Mr. Thompson would like to place drains along the area between the berm and the property line with a pipe going through the berm into the swale and a flapper to minimize the problem. She added that some negativity has been expressed by some of the entities involved regarding the proposed method of alleviating the problem. She asked Mr. Thompson to come to the meeting and speak to the Board, but he advised that he could not attend; therefore, she was presenting this information to the Board to see what can be done about the problem. She commented that the Authority's mission is to reduce the probability or risk of flooding to residences and businesses and asked for the Board's help.

PRESENTATIONS:

1. Non-Flood Protection Asset Management Authority – Jesse Noel

Wilma Heaton, Director of Governmental Affairs and Chair of the Non-Flood Protection Asset Management Authority (NFPAMA), stated that as the Authority's representative on the NFPAMA, she was pleased to introduce Jesse Noel, Executive Director of the NFPAMA. Mr. Noel is a graduate of Jesuit High School and LSU and a professional engineer who has brought a great amount of energy and the management that was needed for the NFPAMA.

Mr. Noel advised that he became Executive Director of the NFPAMA on February 7th. One of his first requests to the NFPAMA Board was that a mission statement be adopted to provide direction in going forward. The official mission statement was adopted in March; i.e., "To prudently manage its assets for the benefit of all stakeholders, to optimize revenues with the ultimate goal of having fully developed and maintained facilities, and to provide surplus revenues to the O.L.D. when available". He addressed each of the points in the mission statement:

- Managing leases and collecting revenues – The NFPAMA received an audit finding last year that spurred the Legislative Auditor to audit the marina collection records. The Legislative Auditor recorded that over \$400,000 of the outstanding \$600,000 had now been collected. A key audit finding was a lack of internal controls. Leases and collections had not been tracked. Safety measures and controls were subsequently implemented. Lease signatures and payments are being tracked to ensure that revenues are generated for the NFPAMA's operations.
- Development of an asset management plan - A proposed standard of service for all facilities as well, as parameters to measure the standard of service, is being developed. The Administrative draft is about 80 percent. A detailed list of properties, leases and a capital maintenance plan will be included.

- Optimizing revenues to develop and maintain facilities – Vacant properties will be marketed and developed in order to increase annual revenues so that the NFPAMA can do a better job and one day send excess revenues to the O.L.D. for flood protection. Investment in the recreational assets is needed to increase their appeal to the general public. A strong reinvestment strategy will be developed to maintain leases on the various facilities.

Mr. Noel was confident that the implementation of the actions that he described would ultimately lead to the final point in the mission statement – to provide surplus funds to the O.L.D. He added that the NFPAMA has strong relations with the Authority's management staff and the President of the Flood Protection Authority Board. He stated that the NFPAMA is eager to reevaluate the Memorandum of Understanding (MOU) that detailed the properties placed under the NFPAMA and to work with the Authority to update the MOU, enhance the working relationship between the entities and provide value to both Authorities. He advised that he would follow up with President Hassinger on the coordination of this effort. The NFPAMA is also working with the Authority's administration to detangle goods and services and to ensure that all of its vendor accounts are set up properly and separated from the O.L.D.'s accounts. At the request of the Authority, a monthly meeting will be held with the Authority's and NFPAMA's accounting staffs to work through some of the substantive issues.

Mr. Noel also advised that some grant funding has been made available to the NFPAMA for striping Lakeshore Drive and that he would be pleased to work with the Authority staff regarding needs in the West End area.

2. "Flood Protection Authority's K-12 School Program" – Anne Rheams

Anne Rheams provided a presentation on the Flood Protection Authority's Pilot School Program that will take place in January, 2018. Meetings were held with the Curriculum Team, which included the St. Bernard Parish Public Schools' Superintendent, Science Director and the Science Teacher participating in the program. She explained that the Science Director commented to her that families in St. Bernard Parish prepared their homes, obtained supplies and some evacuated who were not located on the protected side in anticipation of Hurricane Nate. When Hurricane Nate skirted the Parish, parents were reported to have said that they were never going to evacuate again because they reasoned that the weather service's and officials' reports are overstated. The school program is a way for the Authority to educate students on the importance of preparation and evacuation. The students will bring then the information that they receive home to their parents.

Ms. Rheams advised that Triste Middle School located in Meraux, LA (St. Bernard Parish) was identified for the Pilot Program. Six 8th grade classes (170 students) will participate in the three week program during the month of January. The Pilot Program was developed in accordance with the Next Generation Science Standards, which is the national framework for science standards that must be followed by schools, and includes student participation in the following scientific and engineering practices:

- Asking questions and defining problems

- Planning and carrying out investigations
- Analyzing and interpreting data
- Developing and using models
- Constructing explanations and designing solutions
- Engaging in discussion from evidence
- Using mathematics and computational thinking
- Obtaining, evaluating, and communicating information

The Pilot Program conforms with the 8th Grade Science Standard (8-MS-ESS3-2) in the following area:

- Content Area: Earth Science
- Disciplinary Core Idea: Earth and Human Activity
- Topic: Natural Hazards
- Subtopic: Forecast future catastrophic events (such as sea level rise and storm surge) and inform the development of technologies to mitigate the effects.

The Pilot Program is based on the following learning/educational models.

- Webb’s Depth of Knowledge, which takes students through several levels based on recall of information, creating concepts and skills, strategic thinking and actual application.
- Tiered Vocabulary, which brings students through several levels starting with common terms and advancing to greater details in terms of environmental processes.
- 5 E’s, which includes the following steps:
 - **Engage** – Make connections between past and present learning experiences.
 - **Explore** – Identify and develop concepts, processes, and skills.
 - **Explain** – Verbalize conceptual understanding and demonstrate new skills or behaviors.
 - **Elaborate** – Practice skills and behaviors through new experiences to develop deeper and broader understanding of major concepts.
 - **Evaluate** – Assess their understanding of key concepts and skill development.

The following major topics and related lessons are included in the Pilot Project. The students must actively participate in the activities listed under each of the major topics (storm surge, floods, rain events, risk management, and educating and communicating with others), resolve problems and determine solutions.

- Storm Surge – HSDRRS
 - Storm surge data analysis and mapping
 - Design a storm surge barrier
 - Multiple Lines of Defense challenge
- Floods - Mississippi River Levee and Floodgate System
 - Levee Watch

- Build a levee with floodgate on campus
- Rain events
 - Green infrastructure scavenger hunt at Maumus Center
 - Design a pumping station
- Risk management
 - Develop emergency management plan
 - Land use planning – living with water
 - Town hall meeting/civic discourse
 - Build a house for adaptation to sea level rise
- Educating and communicating with others
 - Morning news show – all schools watch
 - Produce a PSA to be aired on St. Bernard TV channel
 - Write and perform an Islenos *decimas* song
 - Establish a relationship with a sister school in Netherlands

The Pilot Program also includes field trips over a two day period. Ms. Rheams suggested that members of the Authority’s staff be available at the field trip destinations so that students can interview the engineers and operators of the system.

Day 1:

- Floodgate at Hwy. 39
- River House – Crevasse 22 and Mississippi River levee
- Docville – Levee and Mississippi River

Day 2:

- Surge Barrier
- Gore Pumping Station
- Interview FPA engineers and operators

Ms. Rheams explained that the Culminating Event will be held at the Maumus Center and Planetarium. The Center has meeting rooms and space available for planning events. The students will participate in the development of the Culminating Event. The community, media and parents will be invited to the event.

COMMITTEE REPORTS:

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

- Insurance coverage for the Franklin Avenue Complex – The Committee discussed the valuation of the facility for insurance purposes and determined that a \$25 million cash policy would be sufficient so that should the facility be destroyed it could be rebuilt to meet the Authority’s needs versus rebuilding the entire 500,000 sq.ft. building, which is only partially used by the Authority.
- Audit update – The Committee received a status report on the audit.

- Payroll consolidation timeline – The Authority and levee districts will be on the same timeline by the end of the calendar year.
- Updates on staffing – Information was provided to the Committee on the progress that is being made regarding staffing.
- Internal Audit Report – A report was received from the Internal Auditor on Police details. A number of issues were identified. Consistent policies and procedures will be developed across the levee districts.

Operations Committee: Mr. Miller reported that the Operations Committee met prior to the Board meeting. The Committee discussed and recommended that the Board approve Items XII.B1 thru B5 listed on the Board's agenda.

Coastal Advisory Committee: Mr. Kemp reported on the follow up that took place after the Committee's last meeting on the following items:

- Pontchartrain Beach Restoration Project – Felton Suthon, O.L.D. Engineer, provided assistance to the Lake Pontchartrain Basin Foundation (LPBF) on its plan to reopen the beach to recreational use. Pontchartrain Beach is located on O.L.D. property. The assistance included obtaining cost estimates on some of the engineering features of the plan. Mr. Suthon advised that he obtained three bids with very widespread prices for the removal of the sheetpile extending from the shoreline to the breakwater. The estimated cost of the sheetpile removal is under \$150,000. Mr. Kemp advised that the extent of the Authority's involvement in the project must be discussed and would require Board action.
- LSU C4G proposal to install 4 CORS receivers to monitor structure movement – The Committee is considering as an alternate utilizing LSU technology that allows very rapid surveying to be performed by driving an antenna along the top of the levees. An RTK survey was recently performed on LPV 109 (about four miles in length). An additional survey could be performed on the levee with the LSU equipment in order to test the technology and obtain information on quality assurance. Mr. Kemp stated that with the Board's support, he would work with the Authority's Chief Engineer on the development of a demonstration project utilizing LSU Center for GeoInformatics's (C4G) new technology. A subsequent discussion would determine the Board's wishes regarding the instrumenting of structures. He explained that the alternate was brought up since some Board members seemed to prefer a wide area capability rather than instrumenting particular structures. Mr. Miller concurred with Mr. Kemp's recommendation. Mr. Luettich requested that the instrumenting be put into context with what the CPRA is doing so that monitoring can take place in a comprehensive manner. He suggested that if the CPRA is taking on wide area monitoring on a regular basis, then the Authority may wish to consider real time monitoring of the structures.

REPORT BY CHIEF ADMINISTRATIVE OFFICER (CAO):

Derek Boese, CAO, provided the following report:

- Organizational Culture Group – A variety of efforts are being initiated as a result of the group’s discussions. Recognition of new employees, promotions and retirements and staff accomplishments are being published in the Authority’s employees’ newsletter. Focus groups were held on October 16-17 with participants representing a cross section of functions, locations and supervisory levels. An independent facilitator conducted the focus groups. The groups’ discussions were confidential and participants expressed appreciation for the opportunity to be heard and provide their thoughts. A draft report from the facilitator is anticipated by the middle to end of next week.
- Hurricane Nate was an excellent opportunity for the whole organization to come together. An after action review was held on October 16th that focused primarily on operations. Another after action review will be held with a small group on October 20th that will focus on the Emergency Operations Center. Nate was the first time since Hurricane Isaac that all 178 floodgates were closed.
- The Authority’s first Employee Benefits Fair held on October 11-12 was a success.
- A compensation study is currently underway that will look at ten key positions across the districts to ensure equitability.
- The consolidation and standardization of ADP payroll and timekeeping will be completed by December 31st.
- The Authority’s Risk Management Review is almost complete and a draft report is expected next week. Feedback thus far indicates that the Authority does well relative to safety and risks; however, many of the Authority’s programs are not well documented and there are improvements that can be made.
- The piles were driven for the East Jefferson Levee District (EJLD) Safe House and Consolidated Facility. The project is on schedule.
- A pre-construction conference was held on October 18th for the O.L.D. Police Station on Elysian Fields Avenue and Lakeshore Drive. Demolition of the old structures on the Elysian Fields site is anticipated to begin before the end of October.
- The design of the Franklin Avenue Facility renovations are underway.

Mr. Miller requested that a progress report be provided on the construction of the access road adjacent to the Mississippi River Levee in Harahan by Wood Materials. He added that the Wood Materials’ permit is schedule for renewal in December and that he wanted to know whether Wood Materials is honoring its commitment.

Mr. Hassinger explained that employee surveys identified the Human Resources (H.R.) function as a particular opportunity for enhancement. He stated that over the past year and a half great strides have been made in H.R. in large measure due to the leadership and efforts of John Lewis, H.R. Director. Mr. Lewis has played an instrumental role in the collaboration across district and department lines and has been a thought leader and motivator. He thanked Mr. Lewis for his efforts.

ENGINEERING AND OPERATIONS REPORT:

Stevan Spencer, Chief Engineer, provided the following report:

- **Armoring** – Letters of substantial completion were issued for the construction of lifts on three of the five EJLD levee reaches being raised prior to armoring. A final inspection will be held on the last two reaches next week. A right-of-entry was granted to the USACE and the reaches will be released shortly for armoring. Over half of ARM 04 (Hayne Blvd. and Parish Road levee to the east of South Point) in New Orleans East has been armored by the USACE with High Performance Turf Reinforcement Mat (HPTRM). ARM 04 is anticipated to be substantially complete by May, 2018. The Authority provided \$4 million to the USACE to lift about 8,000 feet of LPV 109.02 (I-10 to CSX Railroad tracks) in conjunction with the USACE's armoring project. The USACE questioned raising additional areas of LPV 109.02 and the Authority had the necessary crown surveys done. The CPRA recommended that an additional area be raised (Highway 90 to I-10) at an estimated additional \$2.5 million to \$3 million, which includes replacement of slope payment at transitions. Board approval is anticipated to be requested next month relative to raising the additional area of LPV 109.02. The levee lifts are being constructed so that the levees will be at the appropriate elevation in 2023 when the recertification of the HSDRRS occurs. The LPV 111.1 project (IHNC Surge Barrier to New Orleans East) is currently under design. The USACE anticipates advertising the project in February, 2018. The Authority provided \$2 million to the USACE for raising 4,000 feet of LPV 111.1 from Pump Station 15 to the Surge Barrier in conjunction with the armoring project.
- **Hurricane Nate** – Staff prepared in accordance with the predictions of a possible Category 2 hurricane at landfall and seven foot surge. The event offered an opportunity to provide experience for new personnel. All activities went well. USACE personnel closed the Surge Barrier navigation gates in 2011, 2012 and 2013. Nate was the first time that Authority personnel closed the Surge Barrier navigation gates in preparation for a storm event. On October 5th the U.S. Coast Guard (USGC) activated its Regulated Navigation Area (RNA) evacuation requirement, which is enforced 24 hours in advance of the closure of the Surge Barrier navigation gates. Theoretically, the evacuation from the GIWW-IHNC corridor of marine vessels without an approved mooring system for storms should have been completed by 1:00 p.m.; however, the evacuation of marine traffic was not completed until 1:00 a.m. due to a traffic accident fatality on the Claiborne Avenue Bridge and problems with the bridge itself, which caused the reopening of several floodgates for emergency responders and the backup of marine traffic in the IHNC. Mr. Hassinger pointed out that considerable effort and coordination goes into the decision to close the IHNC Surge Barrier navigation gates and to determine the time that the gates should be closed. The USCG had to coordinate marine traffic coming west from Mobile once the storm track shifted. Mr. Spencer added that the USACE's Water Control Plan includes a flow chart that must be followed for the closure of the structures. The Seabrook Complex Structure Gate was also closed during the same night and all structures were closed by 4:30 to 5:00 a.m. Staff also monitored the Mississippi River level during Nate. The river reached an elevation of

+6-ft. before it began to descend. The Authority had a combined personnel presence of 125 people during the storm event.

- LPV 109.02 – The task order issued to Linfield Hunter and Junius was amended (amended not to exceed cost - \$20,450) in order to complete required survey work.
- EJLD Foreshore Protection – The subsidence and erosion taking place behind the foreshore protection is being monitored. A survey was just completed and is being reviewed by the CPRA. Mr. Spencer commented on the support and assistance provided to the Authority by Ignacio Harrouche, CPRA Operations Division Chief.

Mr. Miller thanked Mr. Spencer for his leadership during the assignment of Robert Turner to the Sewerage and Water Board and congratulated Mr. Spencer on his performance.

Mr. Hassinger had to leave the meeting and Mr. Luettich took over as Chair for the remainder of the meeting.

NEW BUSINESS:

RESOLUTION NO. 10-19-17-02 - AUTHORIZING THE HIRING OF MARK HANNA

Nyka Scott, Executive Counsel, explained that the Authority was sued by two cyclists who were injured several years ago on the all weather access road. The majority of the damages and attorneys' fees are covered by insurance; however, recently Jefferson Parish filed a third party complaint against the Authority and the EJLD regarding the 2009 agreement, which provides for maintenance of the access road and bridges by Jefferson Parish. The complaint relative to the agreement is not covered by insurance. Mark Hanna was retained by the insurance company relative to the insurance claim. Since Ms. Scott will probably be deposed, she recommended that Mr. Hanna be retained relative to whether the agreement between the Authority and Jefferson Parish is void.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and/or the East Jefferson Levee District (collectively and hereinafter referred to as SLFPA-E) have been sued in the 24th Judicial District Court for the Parish of Jefferson in *Huntsman, et al vs. EJLD, et al* Civil Action No. 746-438; and

WHEREAS, in order for the Louisiana Attorney General to approve the contract award, a resolution and contract must be passed and executed; and

WHEREAS, the SLFPA-E needs to have outside counsel represent in this matter because Executive Counsel may be called as a witness; and

WHEREAS, while Executive Counsel for the SLFPA-E manages all litigation and handles some small, active cases, she does not have the capacity to handle

matters that will require extensive litigation and the use of more than one attorney; and

WHEREAS, Mr. Hanna will be compensated pursuant to the Louisiana Attorney General's maximum Hourly Fee Schedule of February 8, 2016, which allows:

Rate	Description
\$225 per hour	For attorneys having experience of 10 or more in the practice of law
\$175 per hour	For attorneys having experience of 5-10 years in the practice of law
\$150 per hour	For attorneys having experience of 3-5 years in the practice of law
\$125 per hour	For attorneys having experience of less than 3 years in the practice of law
\$60 per hour	For Paralegal Services
\$40 per hour	For Law Clerk Services

WHEREAS, this Resolution shall take effect immediately.

BE IT HEREBY RESOLVED, that the SLFPA-E, pursuant to La. R.S. 42:262 does hereby retain and employ Mark Hanna as special counsel; and

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

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

NAYS: None

ABSENT: Mr. Dastugue, Mr. Hassinger and Mr. Latiolais

Status report on Fiscal Year 2017 Financial Audit.

Kelli Chandler, Regional Finance Director, encouraged Board members to review the draft Fiscal Year 2017 Finance Audit report and provide feedback. She anticipated that the final audit report will be completed by next month. The cost of the HSDRRS projects completed by the USACE and turned over to the levee districts and the liability associated with the cost share portion of those assets must be determined in order to complete the audit.

RESOLUTION NO. 10-19-17-03 - LAKEFRONT EROSION CONTROL PROTECTION ENGINEERING SERVICES PHASES 2 AND 3

Mr. Morgan noted that total estimated cost of the project is \$45 million. Three portions of the design required revision or update. The proposed contract amendment was reviewed by the Operations Committee and recommended for approval by the Board.

On the motion of Mr. Miller,

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) by Resolution No. 08-21-14-05 approved a contract between the Orleans Levee

District and Design Engineering, Inc. (DEI) to provide professional engineering services for the design, bidding, construction administration, testing, and resident inspection services for the Lakefront Erosion Control Protection Project; and

WHEREAS, the Project, which includes Reaches 1A, 1C, 2A, 2C, 2D, 3A, 3B, 3C and 5B, was divided into four phases in order to facilitate construction; and

WHEREAS, an amendment to the aforementioned contract is needed to increase the total not to exceed contract amount to provide for the following additional engineering design services:

Phase 2 (Reaches 2C, 2D and 3C) – an increase of \$32,960.00 for the access stair over the Floodwall in Reach 2D, in accordance with DEI's proposal dated September 25, 2017.

Phase 2 (Reaches 2C, 2D and 3C) – an increase of \$11,832.50 for the Police Access Road in Reach 2D, in accordance with DEI's proposal dated September 22, 2017.

Phase 3 (Reaches 1C2A and 5B) – an increase of \$23,985.00 for cleaning and resealing the Mardi Gras Fountain plaza area and additional striping and signage to the roadways north of Leon C. Simon Blvd. and connecting to Lakeshore Drive, in accordance with DEI's proposal dated September 22, 2017.

WHEREAS, funds for the aforementioned services for Phases 2 and 3 are available in the FY 2018 SLIP Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the amendment of the contract between the Orleans Levee District and Design Engineering, Inc. for the Lakefront Erosion Control Protection Project to increase the not to exceed amount from \$5,759,626.12 to \$5,828,403.62 (an increase of \$68,777.50), and authorizes the SLFPA-E Director of Engineering and Operations to execute said amendment 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. Englande, Mr. Kemp, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: Mr. Dastugue, Mr. Hassinger and Mr. Latiolais

RESOLUTION NO. 10-19-17-04 - IHNC AND MICHLOUD FLOODGATE PAINTING AND REPAIR PROJECT – AWARD OF CONSTRUCTION CONTRACT

Mr. Miller advised that the proposed contract award to Kostmayer Construction, LLC, was reviewed by the Operations Committee and recommended for approval by the Board. The Engineer's estimate was slightly below the lowest responsible bid; however, sufficient funds are available for the contract. Three bids were received. Mr. Morgan pointed out that the floodgates to be repainted and repaired were constructed after Hurricane Betsy.

On the motion of Mr. Miller,

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

WHEREAS, the IHNC and Michoud Floodgates require sandblasting and painting because of deteriorating paint and lead in the paint; and

WHEREAS, the IHNC and Michoud Floodgates also require repairs including rubber seal replacement, sill repairs and other repairs; and

WHEREAS, the IHNC and Michoud Floodgates Blast, Paint and Repair Project was advertised, and three bids were opened and read at Orleans Levee District on Tuesday, October 3, 2017, as follows:

Bidding Contractors	Total Base Bid Price
Kostmayer Construction, LLC	\$2,364,518.55
Baker Pile Driving & Site Work, LLC	\$2,559,369.60
Massman Construction Company	\$2,640,240.00

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 (SLFPA-E) approves the award of a contract in the amount of \$2,364,518.55 to Kostmayer Construction for the IHNC and Michoud Floodgates Blast, Paint and Repair Project, and authorizes the SLFPA-E Director of Engineering and Operations to sign said contract, and sign any and all other documents necessary to accomplish the above.

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

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

NAYS: None

ABSENT: Mr. Dastugue, Mr. Hassinger and Mr. Latiolais

RESOLUTION NO. 10-19-17-05 - PEER INSPECTION OF POLDER LEVEES

Mr. Miller advised that the proposed task order was reviewed by the Operations Committee and recommended for approval by the Board. He pointed out that the motion listed on the Board Agenda contained a typographical error and that the correct name of the firm is the AIMS Group, Inc. It was noted in the Operations Committee that the Authority has Indefinite Delivery-Indefinite Quantity (ID-IQ) contracts with five firms for inspection services. The proposed task order for peer inspection is the first task order issued to the AIMS Group, Inc (AIMS). Task orders have been issued to the other firms under contract; therefore, the work is being spread among the contracts.

Gerry Gillen, Operations Director, explained that the inspection to be performed by AIMS will be rotated throughout the system in order to have a mechanism to substantiate the inspections and documentation performed by the Authority. This will also allow an opportunity for Authority personnel to become familiar with portions of the HSDRRS located outside of their respective levee district.

Mr. Luettich suggested that the inspections be performed by Authority staff and that AIMS perform an independent assessment in order to have feedback and a comparison as opposed to AIMS filling in and doing a fraction of the regular inspections. Mr. Gillen explained that the Authority's personnel are doing inspections every quarter; therefore, AIMS could be either be used to fill in for a fraction of the inspection or to inspect a portion of the system after Authority personnel perform their inspection. Mr. Luettich commented on the importance of independent inspections. He stated that his preference is to have Authority personnel perform inspections on their standard schedule and have AIMS perform an independent inspection to provide quality assurance regarding the Authority's processes and procedures.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) inspects the entire Mississippi River Levee System and Hurricane and Storm Damage Risk Reduction System under its jurisdiction on a quarterly basis; and

WHEREAS, in order to ensure that all areas of inspection concern are being properly documented, the Engineering Department recommends that a Peer Inspection be performed; and

WHEREAS, the Peer Inspection can be coordinated simultaneously with the SLFPA-E's inspection effort and will be completed within a two year period; and

WHEREAS, the SLFPA-E by Resolution No. 09-15-16-04 authorized the execution of an Indefinite Delivery-Indefinite Quantity Contract with the AIMS Group, Inc. for Inspection Services.

BE IT HEREBY RESOLVED, that the SLFPA-E approves the issuance of a Task Order to the AIMS Group, Inc. in the not to exceed amount of \$133,035.60 to provide Peer Inspection for the Mississippi River Levee and Hurricane and Storm Damage Risk Reduction Systems.

BE IT FURTHER RESOLVED, that the funds are available in the FY 2018 SLIP Fund Budget for the aforementioned Task Order.

BE IT FURTHER RESOLVED, that the SLFPA-E Engineering and Operations Director or Chief Administrator Officer be authorized to execute the aforementioned Task Order with the AIMS Group, Inc., any and all documents necessary to carry out the above.

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

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

NAYS: None

ABSENT: Mr. Dastugue, Mr. Hassinger and Mr. Latiolais

RESOLUTION NO. 10-19-17-06 - GRASS MAINTENANCE SERVICES FOR LEVEES ON THE NORTH AND SOUTH SIDE OF THE GIWW

Mr. Miller advised that the Operations Committee reviewed the proposed issuance of a Purchase Order to Mike Munna Construction, LLC, and recommended Board approval. The bid by Mike Munna Construction, LLC was the lowest bid received. Mr. Morgan added that the purchase order is based on the unit price. The contractor is aware that a portion of the proposed acreage will be turned over to the USACE for armoring.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) advertised for bids for Furnishing Labor, Equipment, Materials and Supplies for Grass Cutting of Levees from the I-10 to the IHNC on the North Side of the GIWW and from Bayou Bienvenue to the IHNC on the South Side of the GIWW; and

WHEREAS, the acreage to start will be approximately 688.53 acres until the U.S. Army Corps of Engineers reduces the area by approximately 60 percent in order to complete the armoring work on the levees; and

WHEREAS, four bids were received with the lowest most responsible and responsive bidder being Mike Munna Construction, LLC in the amount of \$14.75 per acre, along with weed eating costs of \$500.00 per cut.

WHEREAS, Orleans Levee District has estimated a need for ten (10) full cuts in a 12 month period, but no quantities are guaranteed; and

WHEREAS, the expected maximum cost for all ten (10) cuts for "all" acreage would be \$106,558.10 annually, if all work is performed on the total of 688.53 acres.

BE IT HEREBY RESOLVED, that the SLFPA-E approves the issuance of a Purchase Order to Mike Munna Construction, LLC for Furnishing Labor, Equipment, Materials and Supplies for Grass Cutting of Levees on the North and South Sides of the GIWW at a cost of \$14.75 per acre, along with weed eating costs of \$500.00 per cut.

BE IT FURTHER RESOLVED, that the SLFPA-E Engineering and Operations Director or Chief Administrative Officer is authorized to execute the aforementioned Purchase Order to be issued to Mike Munna Construction, LLC, 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. Englande, Mr. Kemp, Mr. Miller and Mr. Morgan

NAYS None

ABSENT: Mr. Dastugue, Mr. Hassinger and Mr. Latiolais

**RESOLUTION NO. 10-19-17-07 –
RESIDENT INSPECTION FOR CONSTRUCTION OF ORLEANS LEVEE POLICE
STATION AND RENOVATIONS OF FRANKLIN AVENUE**

Mr. Miller stated that the proposed task order to AIMS was reviewed by the Operations Committee and recommended for approval by the Board. Mr. Boese advised that the pre-construction meeting for the construction of the O.L.D. Police Station on Elysian Fields Avenue was held on October 18. One full time resident inspector can be utilized for the construction of the O.L.D. Police Station and the proposed renovations to the Franklin Avenue Complex due to their close proximity.

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

WHEREAS, the SLFPA-E by Resolution No. 09-15-16-04 authorized the execution of an Indefinite Delivery-Indefinite Quantity Contract with the AIMS Group, Inc. for Inspection Services; and

WHEREAS, a proposal has been received from the AIMS Group, Inc. for the resident inspection for the construction of the new Orleans Levee Police Station on Elysian Fields Avenue and Lakeshore Drive and the renovation of the Franklin Avenue facility for a not to exceed cost of \$167,529.40.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the issuance of a Task Order to the AIMS Group, Inc. with a not to exceed amount of \$167,529.40 for resident inspection of the Orleans Levee Police Station construction and Franklin Avenue renovation.

BE IT FURTHER RESOLVED, that the SLFPA-E Chief Administrative Officer is 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. Englande, Mr. Kemp, Mr. Miller and Mr. Morgan

NAYS: None

ABSENT: Mr. Dastugue, Mr. Hassinger and Mr. Latiolais

The next regular monthly meeting of the Board will be held on November 16, 2017, at the Orleans Levee District Franklin Avenue Administrative Complex.

There was no further business; therefore, the meeting was adjourned at 12:45 p.m.