

**MINUTES OF THE
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST
BOARD MEETING
THURSDAY, NOVEMBER 17, 2016**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on Thursday, November 17, 2016, in the Orleans Levee District 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 11:00 a.m. and led in the pledge of allegiance. Mr. Kemp called the roll and a quorum was present:

PRESENT:

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

ABSENT:

Jason P. Latiolais

INTRODUCTION OF NEW COMMISSIONER AND OATH OF OFFICE:

Mr. Hassinger welcomed Commissioner Andrew J. Englande to the Board. Nyka Scott, SLFPA-E Executive Counsel, administered the Oath of Office to Mr. Englande.

OPENING COMMENTS:

Each month the Board recognizes an employee of the Authority for outstanding performance and commitment. Mr. Hassinger advised that the employee being recognized this month (Pamela Zeringue, Orleans Levee District Procurement Manager) would be recognized at the Annual Staff Meeting of the Authority and levee districts that will be held after today's Board meeting.

Mr. Hassinger introduced Kelly Chandler, the SLFPA-E's new Regional Finance Director, and stated that Ms. Chandler is a strong addition to the Flood Protection Authority's team.

ADOPTION OF AGENDA:

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

**RESOLUTION NO. 11-17-16-01 –
APPROVAL OF OCTOBER 20, 2016 BOARD MEETING MINUTES**

On the motion of Mr. Luettich,
Seconded by Mr. Kemp, 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 October 20, 2016.

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

PRESENTATIONS: None.

PUBLIC COMMENTS:

Logan Burke, representing the Alliance for Affordable Energy, stated that she would like to bring the issue of accelerated subsidence along the Paris Road Bridge and New Orleans East levees back to the attention of the Board. Ms. Burke commented at the Board's September 15th meeting about the historic extraordinary ground water usage at the Michoud Power Plant, Entergy's newly proposed plant and the link to subsidence in the area. Concerns about subsidence were echoed later in the September 15th meeting by some of the Board members. Entergy continues its application to build on the proposed site despite concerns by neighboring communities and health, housing and coastal advocates. The final decision on this issue will be made by the members of the City Council. The Alliance urges all stakeholders who will be impacted by the new plant, including the Orleans Levee District, to be aware of the risks and to be engaged in the process.

Beverly Crais explained that her home and property backs up to the West Return Wall Landside Runoff Project. She stated that her property has flooded 13 times in the past two years and seven months and that she has incurred about \$39,000 in damages. She stated that the U.S. Army Corps of Engineers' (USACE) fix for the faulty drainage system includes the installation of sheetpile behind each catch basin and a berm that will extend from the top of the sheetpile to the private property line creating a ditch that could potentially hold about four-feet of water. The current swale holds about two-feet of water. She cautioned that the USACE is creating a dangerous situation behind the

residences for individuals, especially children, who may attempt to cross the swale during a hard rainfall not realizing the depth of the water in the swale. The USACE conducted a public meeting in Kenner on November 16th and this information was brought to their attention. She stressed the seriousness of the situation and the resulting liability issue. She asked the Board's assistance with having the USACE do the right thing relative to the drainage and to help the residents seek compensation for their damages.

COMMITTEE REPORTS:

Finance Committee: Mr. Morgan reported that the Finance Committee met today prior to the Board meeting. Since it was his first committee meeting after being elected Treasurer, introductions were made of Committee and financial staff members. The Committee discussed goals and priorities for the financial staff, the development of an internal audit plan and the budgeting process, and reviewed the current financial status of the levee districts. The Committee also discussed the procurement of healthcare coverage for East Jefferson Levee District (EJLD) employees. He pointed out that the Authority and levee districts currently are not uniform in the way healthcare coverage is provided for employees. An informational meeting will be conducted and the issue will be brought back to the Committee. He anticipated a recommendation and decision in December on the EJLD healthcare issue.

Operations Committee: Mr. Kemp reported that the Operations Committee met today prior to the Board meeting. He commented that today's meeting was his first meeting as Chair of the Operations Committee. The items discussed by the Committee have been placed on the Board agenda for approval. Mr. Kemp advised that the Operation Committee's recommendations will be provided as each item is heard by the Board.

Legal Committee: Mr. Hassinger advised that the Legal Committee did not meet during the month of November.

Coastal Advisory Committee: Mr. Kemp advised that the Coastal Advisory Committee did not meet during the month of November.

REGIONAL DIRECTOR'S REPORT: Robert Turner, SLFPA-E Regional Director, reviewed the highlights of the Regional Director's Report (copy appended to minutes). He provided the following information on the EJLD Levee Lift Projects:

- LPV 00.2 (located on western end of the EJLD) – The designer of record is HNTB. The Board approved the award of a contract for the construction of the project at the October Board meeting. The construction cost is \$1.374 million. The contract has been executed and the notice to proceed will be issued soon. A public meeting was held in Jefferson Parish relative to the project. Information will also be presented to the Jefferson Parish Council.
- LPV 1.1 and LPV 2.2 –The lowest bid received was submitted by Phylway Construction in the amount of \$2,227,395, which was below the engineer's

estimate and within budget. The designer of record, HNTB, recommended that the contract be awarded to the lowest bidder.

- LPV 19.2 and 20.1 –The lowest bid was submitted by Beverly Construction Co. in the amount of \$1,699,785. The designer of record, Linfield, Hunter and Junius, recommended that the contract be awarded to the lowest bidder.

The Authority is working with the USACE so that armoring will be placed almost immediately upon completion of the lifts. The work is anticipated to be completed, assuming that weather does not become an issue, in time for the USACE to install the armoring during the summer of 2017. The bike paths are currently outside of the construction limits; however, there will be some areas with limited public access due to the contractors' need for access to the projects.

EXECUTIVE COUNSEL'S REPORT: Nyka Scott, SLFPA-E Executive Counsel, provided the following highlights from her report:

- The Legal Department is in the process of negotiating 11 intergovernmental agreements. The ID-IQ contracts have been transmitted for execution.
- The appraisal has been received for the sale of the first piece of surplus property. The property is anticipated to be auctioned within the next several weeks.

NEW BUSINESS:

RESOLUTION NO. 11-17-16-02 - APPROVAL OF LEGAL SERVICES INVOICES

Mr. Hassinger advised that the legal services invoices have been reviewed by the Executive Counsel, the Regional Director, the appropriate levee district Executive Director, and the Chair of the Legal Committee.

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

WHEREAS, the legal services invoices submitted to the Southeast Louisiana Flood Protection Authority-East (SLFPA-E), East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District listed on the spreadsheet entitled "Legal Invoices Approved on November 17, 2016", have been reviewed and approved by the appropriate levee district Executive Director, the SLFPA-E Regional Director and the SLFPA-E Executive Counsel, and provided to members of the Legal Committee.

BE IT HEREBY RESOLVED, that the legal services invoices listed on the spreadsheet entitled "Legal Invoices Approved on November 17, 2016" are hereby approved.

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

NAYS: None
ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-03 - AMENDMENT OF RESOLUTION NO. 09-17-09-07

Mr. Turner noted that the resolution before the Board is administrative in nature and is the result of the election of a new Treasurer.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority – East adopted Resolution No. 09-17-09-07 relative to the State of Louisiana Community Development Block Grant (CDBG) Disaster Recovery Program administered by the Division of Administration; and

WHEREAS, it is necessary under the program regulations to authorize certain actions and the individuals to perform certain designated functions by the State; and

WHEREAS, Resolution No. 08-18-16-05 authorized the amendment of Section II - Requisition of Funds of Resolution No. 09-17-09-07, in part to read as follows:

“**BE IT FURTHER RESOLVED**, that Lambert J. Hassinger, Jr., Richard A. Luettich, Jr., and Robert A. Turner, Jr., are hereby authorized to sign checks written on the CDBG account.”

WHEREAS, an additional amendment of Resolution No. 09-17-09-07 is required to reflect current authorizations.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East amends Section II - Requisition of Funds of Resolution No. 09-17-09-07, in part to read as follows:

“**BE IT FURTHER RESOLVED**, that Lambert J. Hassinger, Jr., Mark L. Morgan, and Robert A. Turner, Jr., are hereby authorized to sign checks written on the CDBG account.”

BE IT FURTHER RESOLVED, that all prior amendments to Section II - Requisition of Funds of Resolution No. 09-17-09-07 relative to CDBG check signatories are no longer in effect.

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

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

NAYS: None

ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-04 - PROGRAM AND PROJECT MANAGEMENT SUPPORT FOR LEVEE LIFTS IN ORLEANS AND JEFFERSON PARISHES

Mr. Kemp advised that the amendment to the Evans-Graves task order was reviewed by the Operations Committee and recommended for approval. The amendment to increase the task order by \$45,128 is needed in order to continue the project management for the levee lift program. Mr. Turner explained that Evans-Graves has been the program manager for all of the levee lift projects for about two years. It was initially anticipated that it would take about a year to reach the point of having documents ready for bid; however, because of hurdles that had to be cleared relative to the USACE's Section 408 permitting process, as well as the requirement for environmental assessments that were not initially contemplated, the task order has been extended to cover a period of two years. After their review staff determined the increase to be a fair for the work that has been accomplished thus far and for the work that needs to take place until December 31, 2016. An assessment will be made at that time to determine whether additional assistance is needed from Evans-Graves. If additional assistance is required, a recommendation will be presented to the Board.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and Evans-Graves Engineers, Inc. entered into an Agreement for Professional Services ("the Agreement") for professional engineering services on an Indefinite Delivery-Indefinite Quantity (ID-IQ) basis, dated November 29, 2012; and

WHEREAS, the SLFPA-E, Orleans Levee District and East Jefferson Levee District did not have sufficient engineering staff to provide program and project management for the approximately 23 miles of levee lifts that needed be accomplished prior to the U.S Army Corps of Engineers' armoring of the levees; and

WHEREAS, Evans-Graves Engineers, Inc. presented a proposal for Program and Project Management Support for the Levee Lifts in Orleans and Jefferson Parishes with a total estimated cost for a 12 month period from December 15, 2014 to December 14, 2015 of \$499,918; and

WHEREAS, the SLFPA-E by Resolution No. 12-18-14-09 approved the issuance of Task Order No. 09-03-06 to Evans-Graves Engineers, Inc. to provide the proposed services at not to exceed cost of \$499,918; and

WHEREAS, environmental assessments and additional work associated with the 408 Permit process were required that were not initially included in the proposal; and

WHEREAS, the proposed initial period of service for the task order has been extended to December 31, 2016 due to the performance of the additional work; and

WHEREAS, there is a need to increase the not-to-exceed amount of the task order from \$499,918 to \$545,128 (an increase of \$45,128) in order to complete the required services.

BE IT HEREBY RESOLVED, that the SLFPA-E approves the execution of an amendment to Task Order No. 09-03-06 issued to Evans-Graves Engineers, Inc. for Program and Project Management Support for Levee Lifts in Orleans and Jefferson Parishes to increase the not to exceed amount of the task order to \$545,128, and authorizes the SLFPA-E Regional Director to execute said amendment.

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

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

NAYS: None

ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-05 - AWARD OF CONTRACT FOR THE CONSTRUCTION OF LPV 01.1 AND LPV 02.2 LEVEE LIFT PROJECT

Derek Boese, EJLD Executive Director, advised that four bids were received. The lowest bid is below the budget and the engineer's estimate (\$2.8 million). The Operations Committee recommended the award of the contract to the lowest bidder. He noted that all three contractors for the EJLD levee lift projects are local companies.

Mr. Morgan inquired about potential change orders to the contract. Mr. Turner responded that the need to bring a change order to the Board for approval would depend on its dollar value; however, all change orders would be reported to the Board.

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

WHEREAS, the Southeast Louisiana Flood Protection-East (SLFPA-E) by Resolution No. 05-21-15-02 directed the Regional Director to proceed with the necessary analysis and design of levee lifts for the following levee segments prior to armoring by the U.S. Army Corps of Engineers: LPV 00.2, LPV 20.1, LPV 19.2, LPV 01.1, LPV 02.2, LPV-109, and LPV 111; and

WHEREAS, the SLFPA-E by Resolution No. 08-18-16-16 authorized the advertisement for bids for the construction of the LPV 01.1 and LPV 02.2 Levee Lift Project upon completion of the plans, specifications and bid documents and the receipt of the required 408 Permit from the USACE; and

WHEREAS, the construction of the LPV 01.1 and 02.2 Levee Lift Project was advertised with the bid opening held on November 4, 2016; and

WHEREAS, the four bids received were reviewed and Phylway Construction, LLC was determined to be the lowest responsible bidder with a total bid of \$2,277,395.00.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the award of a contract to Phylway Construction, LLC in the amount of \$2,277,395.00 for the construction of the LPV 01.1 and LPV 02.2

Levee Lift Project, pending submittal of Completed Attestations Affidavit form and Non-Collusion Affidavit form.

BE IT FURTHER RESOLVED, that the SLFPA-E Regional Director or EJLD Executive Director be authorized to execute the aforementioned contract with Phylway Construction, LLC, and 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. Dastugue, Mr. Englande, Mr. Kemp, Mr. Luettich,
Mr. Miller and Mr. Morgan
NAYS: None
ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-06 - AWARD OF CONTRACT FOR THE CONSTRUCTION OF LPV 19.2 AND LPV 20.1 LEVEE LIFT PROJECT

Mr. Boese advised that four bids were received. The lowest bid is below the budget and the engineer's estimate (\$1.87 million). The Operations Committee recommended that the contract be awarded to the lowest bidder.

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

WHEREAS, the Southeast Louisiana Flood Protection-East (SLFPA-E) by Resolution No. 05-21-15-02 directed the Regional Director to proceed with the necessary analysis and design of levee lifts for the following levee segments prior to armoring by the U.S. Army Corps of Engineers: LPV 00.2, LPV 20.1, LPV 19.2, LPV 01.1, LPV 02.2, LPV-109, and LPV 111; and

WHEREAS, the SLFPA-E by Resolution No. 08-18-16-16 authorized the advertisement for bids for the construction of the LPV 19.2 and LPV 20.1 Levee Lift Project upon completion of the plans, specifications and bid documents and the receipt of the required 408 Permit from the USACE; and

WHEREAS, the construction of the LPV 19.2 and 20.1 Levee Lift Project was advertised with the bid opening held on November 4, 2016; and

WHEREAS, the four bids received were reviewed and Beverly Construction Co. was determined to be the lowest responsible bidder with a total bid of \$1,699,785.00.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the award of a contract to Beverly Construction Co. in the amount of \$1,699,785.00 for the construction of the LPV 19.2 and LPV 20.1 Levee Lift Project, pending submittal of Completed Attestations Affidavit form and Non-Collusion Affidavit form.

BE IT FURTHER RESOLVED, that the SLFPA-E Regional Director or EJLD Executive Director be authorized to execute the aforementioned contract with

Beverly Construction Co., and 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. Dastugue, Mr. Englande, Mr. Kemp, Mr. Luettich,
Mr. Miller and Mr. Morgan
NAYS: None
ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-07 - ISSUANCE OF TASK ORDER TO HNTB CORP. FOR ENGINEERING DURING CONSTRUCTION AND CONSTRUCTION MANAGEMENT FOR THE LPV 01.1 AND 02.2 LEVEE LIFT PROJECT

Mr. Turner advised that the task order is for the consultant to provide engineering during construction and construction management services for the LPV 01.1 and 02.2 Levee Lift Project. The scope of work has been reviewed by Evans-Graves and staff. It was determined that a fair price was negotiated for the services included in the scope of work. The Operations Committee recommended approval of the task order. Potential engineering during construction services include modifications that may be needed due to the discovery of previously unknown or unforeseen conditions, the determination of substantial completion, development of punch list items, conducting a series of meetings during the course of the project, ensuring that resident inspections are taking place, and the recommendation for the close out of the project.

Mr. Turner pointed out the importance of the services provided by the consultant as the Authority is preserving its right to claim credit for the levee lift work; therefore, all federal requirements must be also met. The Board at its October meeting approved the issuance of a task order to Atkins under an ID-IQ contract for a total not to exceed amount of \$175,000 to provide resident inspection services for the three EJLD Levee Lift Projects (LPV 00.2; LPV 01.1 and 02.2; and LPV 20.1 and 19.2). Atkins will report to the appropriate consultant relative to the Levee Lift Projects. The scope of work for the task orders for engineering during construction and construction management was developed by the Authority with the assistance of Evans-Graves and the A-E firms. The scope of work was derived from the front end documents utilized by the Coastal Protection and Restoration Authority (CPRA). The task orders for engineering during construction and construction management services are being issued to the designer of record for the projects.

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

WHEREAS, after the issuance of a Request for Qualifications and completion of the competitive selection process, the Board by Resolution No. 08-27-15-02 approved the selection of HNTB Corporation as one of the firms to provide the professional engineering services required for lifting certain levees in Orleans and Jefferson

Parishes, and authorized the execution of an Agreement for Professional Services with said firm; and

WHEREAS, Task Order No. 1 was issued to HNTB with a not to exceed amount of \$185,512 for the Project Management and Plans and Specifications Development phases of the work associated with the LPV 01.1 and 02.2 Levee Lift Project; and

WHEREAS, Task Order No 2 was issued to HNTB with a not to exceed amount of \$13,506 for the Engineering Support During Advertisement Phase of the aforementioned project; and

WHEREAS, HNTB has submitted a proposal with a not to exceed amount of \$140,806 to provide Engineering During Construction and Construction Management for the LPV 01.1 and 02.2 Levee Lift Project.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the issuance of a task order to HNTB Corporation with a not to exceed amount of \$140,806 to provide Engineering During Construction and Construction Management for the LPV 01.1 and 02.2 Levee Lift Project.

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

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

NAYS: None

ABSENT: Mr. Latiolais

**RESOLUTION NO. 11-17-16-08 –
ISSUANCE OF A TASK ORDER TO LINFIELD, HUNTER AND JUNIUS FOR
ENGINEERING DURING CONSTRUCTION AND CONSTRUCTION MANAGEMENT
FOR THE LPV 19.2 AND 20.1 LEVEE LIFT PROJECT**

Mr. Turner explained that a technical error was discovered in the proposal and subsequently corrected and that not to exceed amount of the task order has been revised to \$191,732.96. Brock Smidth with Evans-Graves explained that the difference in the consultants' estimates is primarily due to economy of scale. HNTB is the consultant for three reaches and Linfield Hunter and Junius is the consultant for two reaches of the levee lift work. Another factor is the difference in the level of effort included in the proposals. Relative to level of effort, Mr. Turner clarified that the Authority only pays for the actual hours used at the rates specified in the task orders. He noted that the Board at its October meeting approved the execution of an amendment to the Memorandum of Understanding (MOU) between the CPRA and SLFPA-E to include project management and construction administration services by HNTB for the LPV 00.2 Levee Lift Project.

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

WHEREAS, after the issuance of a Request for Qualifications and completion of the competitive selection process, the Board by Resolution No. 08-27-15-02 approved

the selection of Linfield, Hunter and Junius, Inc. as one of the firms to provide the professional engineering services required for lifting certain levees in Orleans and Jefferson Parishes, and authorized the execution of an Agreement for Professional Services with said firm; and

WHEREAS, Task Order No. 1 was issued to Linfield, Hunter and Junius with a not to exceed amount of \$187,988.63 for the Preparation of Plans and Specifications and Engineering During Advertisement phases of the work associated with the LPV 19.2 and 20.1 Levee Lift Project; and

WHEREAS, Linfield, Hunter and Junius has submitted a proposal with a not to exceed amount of \$191,732.96 to provide Engineering During Construction and Construction Management for the LPV 19.2 and 20.1 Levee Lift Project.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the issuance of a task order to Linfield, Hunter and Junius, Inc. with a not to exceed amount of \$191,732.96 to provide Engineering During Construction and Construction Management for the LPV 19.2 and 20.1 Levee Lift Project.

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

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

NAYS: None

ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-09 - EXECUTION OF A MOU BETWEEN THE DEPARTMENT OF THE ARMY, CPRA AND SLFPA- RELATIVE TO LEVEE REACHES LPV-01.1 AND 02.2 AND LPV 19.2 AND 20.1

Mr. Turner advised that the proposed MOU is between the USACE, CPRA and SLFPA-E. The Board at its October meeting authorized the execution of a similar MOU for the LPV 00.2 Levee Lift Project. The MOU allows the SLFPA-E to reserve its right to claim work-in-kind project credits under the Hurricane and Storm Damage Risk Reduction System (HSDRRS), should the right become available in the future, for the Levee Lift Projects.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) is in the process of receiving bids for construction work associated with the raising of the LPV-01.1 and 02.2 and the LPV 19.2 and 20.1 levee reaches in Jefferson Parish;

WHEREAS, Section 221(a) of the Flood Control Act of 1970, as amended by Section 2003 of the Water Resources Development Act of 2007, allows non-federal interests to receive credit for the value of certain materials or services so long as a Memorandum of Understanding (MOU) is executed between the non-federal

interest and the Department of the Army before a Project Partnership Agreement is executed; and

WHEREAS, the parties to the MOU include the Department of the Army and the non-federal interest, who are the Coastal Protection and Restoration Authority Board of Louisiana and the SLFPA-E; and

WHEREAS, the parties wish to enter into a Memorandum of Understanding relative to the raising of the LPV-01.1 and 02.2 and the LPV 19.2 and 20.1 levee reaches.

BE IT HEREBY RESOLVED, that the SLFPA-E approves the execution by the SLFPA-E President or the SLFPA-E Regional Director of a Memorandum of Understanding between the Department of the Army, the Coastal Protection and Restoration Authority Board of Louisiana and the SLFPA-E for work provided or performed prior to execution of a Project Partnership Agreement for the Lake Pontchartrain and Vicinity, LA Rehabilitation of Existing Levees under Section 3017 of the Water Resources Reform and Development Act of 2014 (Public Law 113-121) for the LPV-01.1 and 02.2 and the LPV 19.2 and 20.1 levee reaches.

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

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

NAYS: None

ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-10 - A RESOLUTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY- EAST AUTHORIZING THE SLFPA-E PRESIDENT OR THE EAST JEFFERSON LEVEE DISTRICT EXECUTIVE DIRECTOR TO EXECUTE A COOPERATIVE ENDEAVOR AGREEMENT BETWEEN THE EAST JEFFERSON LEVEE DISTRICT AND JEFFERSON PARISH

Mr. Boese advised that during the project planning process a meeting was held with representatives of Jefferson Parish in order to work out haul routes and ingress/egress to the various reaches. A Cooperative Endeavor Agreement is needed with Jefferson Parish in order to gain access at the Clearview Park and the Duncan and Elmwood Pump Stations locations.

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

WHEREAS, in order to maintain the integrity of the Hurricane Storm Damage Risk Reduction System, the East Jefferson Levee District ("EJLD") is performing levee lifts along certain levees located in Jefferson Parish ("the Project"); and

WHEREAS, in order to access the construction sites, the EJLD, its contractors and/or subcontractors may need to obtain entry/access to Clearview Park, and the Duncan and Elmwood Pump Stations, which are maintained and operated by Jefferson Parish; and

WHEREAS, Jefferson Parish has agreed to allow EJLD access to Clearview Park, and the Duncan and Elmwood Pump Stations in order to complete the Project under the terms and conditions set forth in a proposed Cooperative Endeavor Agreement negotiated between the parties.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East hereby agrees to the execution of a Cooperative Endeavor Agreement between EJLD and Jefferson Parish regarding access to Clearview Park, and the Duncan and Elmwood Pump Stations.

BE IT FURTHER RESOLVED, that the President of the Southeast Louisiana Flood Protection Authority-East or Executive Director of the EJLD, is authorized to execute any and all documentation to effectuate the agreement.

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

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

NAYS: None

ABSENT: Mr. Latiolais

RESOLUTION 11-17-16-11 –

ADOPT MILLAGE RATES FOR THE YEAR 2017 AND CERTIFY THE LEVY OF THE THREE MILLAGE RATES TO THE CITY OF NEW ORLEANS FOR THE PURPOSE OF ASSESSING AND COLLECTION OF THE THREE TAXES

Mr. Hassinger read aloud the resolution in its entirety. Gerry Gillen, Orleans Levee District (O.L.D.) Executive Director, advised that the Board is requested to certify the same millage rates for 2017 that were adopted for calendar year 2016. The O.L.D. anticipates that it will collect the same amount of revenues for 2017 that it collected for 2016. Mr. Kemp conducted a roll call vote on the resolution.

On the motion of Mr. Luettich

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

BE IT RESOLVED, that the Southeast Louisiana Flood Protection Authority – East (“the Authority”), acting as the governing authority of the Orleans Levee District (“the District”), that:

Section 1. Millage to be levied in 2017. The following millages are adopted and levied for the tax year 2017 on all property subject to taxation within the portion of Orleans Parish located on the East Bank of the Mississippi River by the Orleans Levee District:

General Tax	5.46 mills
Special Levee Improvement Tax (SLIP Tax)	6.07 mills
Maintenance Tax	<u>0.75 mills</u>

Total Millage

12.28 mills

The General Tax is authorized by Article 6 Section 39(A) of the Constitution.

The Special Levee Improvement Tax is authorized by the Special Election of November 6, 2012.

The Maintenance Tax is authorized by the Special Election of March 5, 1974 and imposed by the District's Resolution No. 1-081899.

Section 2. Statement of Total Millage to be levied. A total of 12.28 mills shall be levied in 2017.

Section 3. The Authority, acting for the District, hereby certifies the annual levy of the General Tax, the SLIP Tax and the Maintenance Tax to the Council of the City of New Orleans for the purpose of causing the three taxes to be entered on the assessment rolls of said City for the tax year 2017, and that the taxes herein levied shall become a permanent lien and privilege on all property subject to taxation as herein set forth, and enforced and collected by the City's Finance Department in the manner and under the conditions and with interest and penalties prescribed by law for City taxes; and such monies, the ad valorem taxes including interest and penalties connected therewith, thus collected shall be paid to the District as provided by law for the tax year 2017.

Section 4. Further Action. The President of the Authority or the Executive Director of the District is and hereby authorized and empowered to execute any and all documents necessary to accomplish the above purposes.

The foregoing resolution was read in full, the roll was called on the adoption thereof, and the resolution was adopted by the following votes:

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

NAYS: None

ABSTAINED: None

ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-12- CITRUS LAKEFRONT LEVEE DRAINAGE REPAIRS– AWARD OF CONSTRUCTION CONTRACT

A motion was offered by Mr. Morgan, seconded by Mr. Englande and unanimously adopted, to amend the motion listed on the agenda and the resolution to delete all references to the establishment of a construction budget in the amount of \$3,250,000.

Mr. Gillen explained that the contract is for the repair of the drainage that was put in place extending from the Lakefront Airport to Southpoint when the Citrus Lakefront Levee was constructed. Since the levee was constructed on railroad right-of-way, an agreement was executed with the railroad that included a requirement for the O.L.D. to maintain the drainage system crossing under the railroad tracks. He explained the

difficulties involved in the repairs. The railroad track is active; therefore, work must be coordinated with the railroad. Although a number of contractors reviewed the plans/specifications, only two bids were received. The engineer's estimate was \$2,520,000. The engineer of record took no issue with the lowest bid being slightly over the estimate due to the difficulty of the work. The question was called on the resolution as amended.

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

WHEREAS, the drains under the Norfolk Southern Railroad Tracks from the Lakefront Airport to Southpoint have deteriorated and require repair; and

WHEREAS, the Citrus Lakefront Levee Drainage Repairs Project was advertised and two bids were received on November 9, 2016, as follows:

Bidding Contractors	Total Base Bid Price
BLD Services, LLC	\$2,832,027.00
Cycle Construction Company, LLC	\$5,407,798.00

WHEREAS, funds for this project are available from the approved FY 2017 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority–East authorizes the award of a contract in the amount of \$2,832,027.00 to BLD Services, LLC, for the Citrus Lakefront Levee Drainage Repairs Project.

BE IT FURTHER RESOLVED, that the Orleans Levee District Executive Director is hereby authorized to execute a contract in the amount of \$2,832,027.00 with BLD Services, LLC, and to sign any and all other documents necessary to accomplish the above.

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

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

NAYS: None

ABSENT: Mr. Latiolais

RESOLUTION NO. 11-17-16-13 - MISSISSIPPI RIVER FLOODWALL REPAIR FLOODGATE EB-05 – AWARD OF CONSTRUCTION CONTRACT

A motion was offered by Mr. Morgan, seconded by Mr. Englande and unanimously adopted, to amend the motion listed on the agenda and the resolution to delete all references to the establishment of a construction budget in the amount of \$80,000. Mr. Gillen advised that the project is for the repair of a section of floodwall that was damaged due a Public Belt Railroad derailment and that the cost will be reimbursed by the Public Belt Railroad. The engineer's estimate is \$116,500. The question was called on the resolution as amended.

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

WHEREAS, Floodgate EB-05 was damaged by a train collision and requires repair;
and

WHEREAS, the Mississippi River Floodwall Repair Floodgate EB-05 was
advertised and five bids were received on November 10, 2016, as follows:

Bidding Contractors	Total Price Including Alternate #1
Bucktown Contractors and Company	\$ 68,618.00
Hard Rock Construction Company, LLC	\$ 78,550.00
Cycle Construction Company, LLC	\$115,600.00
Kostmayer Construction, LLC	\$165,000.00
Devier Enterprises, LLC	\$176,999.96

WHEREAS, funds for this project are available from the approved FY 2017 Special
Levee Improvement Fund Budget and will be reimbursed by the Public Belt
Railroad.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection
Authority – East authorizes the award of a contract in the amount of \$68,618.00 to
Bucktown Contractors and Company for the Mississippi River Floodwall Repair
Floodgate EB-05.

BE IT FURTHER RESOLVED, that the Orleans Levee District Executive Director is
hereby authorized to execute a contract in the amount of \$68,618.00 with Bucktown
Contractors and Company, and to sign any and all other documents necessary to
accomplish the above.

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

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

NAYS: None

ABSENT: Mr. Latiolais

**RESOLUTION NO. 11-17-16-14 –
AUTHORIZATION OF A CEA BETWEEN SBPG & LBBLD RELATIVE TO THE 40
ARPENT / VIOLET CANAL LEVEE PHASE 1 REALIGNMENT**

Nick Calli, Lake Borgne Basin Levee District (LBBLD) Executive Director, explained that
Phase I of the Violet Canal Realignment, which is required for the certification of the
non-federal levee, is approximately 450-feet in length and will be constructed by the
LBBLD. St. Bernard Parish Government (SBPG) has agreed to assist the LBBLD since
the levee district does not have sufficient manpower and equipment to construct Phase
I. A Cooperative Endeavor Agreement with a not to exceed amount of \$50,000 will be

executed in order for the LBBLD to reimburse the SBPG for labor, equipment and ancillary costs.

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

WHEREAS, the Lake Borgne Basin Levee District (LBBLD) and the St. Bernard Parish Government (SBPG) are each political subdivisions of the State of Louisiana; and

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

WHEREAS, the LBBLD has a legal servitude and general jurisdiction over the 40 Arpent/Florida Walkway Levee (hereinafter "the 40 Arpent Levee"); and

WHEREAS, the LBBLD has acquired all necessary designs, permissions and real estate necessary for the construction of the 40 Arpent / Violet Canal Levee Phase 1 Realignment (hereinafter "project"); and

WHEREAS, the aforementioned work is necessary for the completion of the certification of the Non-Federal Levee in St. Bernard Parish; and

WHEREAS, the assistance of SBPG Department of Public Works is necessary for the successful completion of the project; and

WHEREAS, the 40 Arpent Levee Project will benefit the citizens of New Orleans, St. Bernard Parish and the general public; and

WHEREAS, the LBBLD will provide reimbursement to SBPG for costs associated with labor, equipment and ancillary costs necessary for the successful completion of the 40 Arpent Levee / Violet Canal Realignment Phase 1; and

WHEREAS, the total amount of all reimbursements contained in this agreement should not exceed the cost of \$50,000 (fifty thousand dollars); and

WHEREAS, in order to protect the interests and clarify the obligations of both parties, prior to commencement of construction of the 40 Arpent Levee / Violet Canal Realignment Phase 1, the SBPG and the LBBLD wish to execute a Cooperative Endeavor Agreement.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the LBBLD through its Executive Director to sign a Cooperative Endeavor Agreement between the SBPG and the LBBLD relative to the 40 Arpent Levee / Violet Canal Realignment Phase 1.

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

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

NAYS: None

ABSENT: Mr. Latiolais

EXECUTIVE SESSION:

1. In re: Oil Spill by the Oil Rig DEEPWATER HORIZON in the Gulf of Mexico, on April 20, 2010, Eastern District of Louisiana, MDL NO. 2179. Discussion of additional claim submission.
2. Orleans Levee District vs. Revival Development, Orleans Parish Civil District Court No. 2015-6680. Discussion regarding settlement issues.
3. Lake Borgne Basin Levee District, et al vs. United States, United States Court of Federal Claims Nos.15-103C and 15-518C. Discussion regarding Borgnemouth and Olivier Plantation claims.

A motion was offered by Mr. Luettich, seconded by Mr. Englande and unanimously adopted by a roll call vote, for the Board to convene in Executive Session to discuss the items listed on the agenda. The Board convened in Executive Session at 12:00 p.m.

A motion was offered by Mr. Luettich, seconded by Mr. Kemp and unanimously adopted for the Board to reconvene in regular session. The Board reconvened in regular session at 12:25 p.m.

The next regular monthly Board meeting will be held on December 15, 2016 and hosted by the LBBLD.

There was no further business; therefore, the meeting was adjourned at 12:27 p.m.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST

REGIONAL DIRECTOR’S REPORT

November 17, 2016

HSDRRS Project Status Update

IHNC-02 – Lake Borgne Surge Barrier On October 28, 2016 the Corps removed the two windlasses on the Bypass Barge Gate to refurbish and replace the rusted hydraulic oil tanks. The gate will remain closed until all repairs are completed. The windlasses will be in the shop for 6 weeks.

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

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

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

PV-144A – Removal of Old Bayou Dupre Gates The Corps’ contractor is still working on the punch list items developed at the inspection on August 9, 2016.

The Corps issued a modification to the original Contract to fill a scour hole that has developed between the old and new structures. Work on the new modification has not yet started.

LPV-146 – St. Bernard T-Wall We continue to monitor several leaning floodwall monoliths near LA HWY 46 for movement.

LPV-149 – Caernarvon Structure The coal tar epoxy coating on the sector gate leafs started peeling off in sheets shortly after the Corps issued the Notice of Construction Complete (NCC) document for this project. After we reported the problem, the Corps commissioned ERDC CERL Paint Technology Center to inspect the structure, determine the cause of the problem, and render a recommendation for repair. ERDC CERL determined that the problem was caused by inadequate surface preparation by the Corps’ construction contractor. They recommended blasting and repainting the gate leafs. The Corps awarded a Contract to complete this work.

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

Permanent Canal Closures and Pumps (PCCP) A status update for the three pump stations was sent to all Commissioners on November 16, 2016.

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

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

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

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

Armoring Work continues on the New Orleans East Levee (ARM-04). A status update on all armoring projects was sent to all Commissioners on November 7, 2016.

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

The Corps provided SLFPA-E with a cost estimate of \$2.8M for adjusting all of the land side levee slopes on LPV-111.01 to 1V on 3H. SLFPA-E requested that the Corps add this work to the upcoming armoring project at full federal expense. We are awaiting the Corps' response. A BCOE site meeting with the Corps was held on November 14, 2016, to review the 95% plans.

We asked the Corps to provide us with a cost estimate for constructing a levee lift on the LPV-109.02a reach (South of I-10). The estimate came in at \$3 Million. Allowing the Corps to do this work at our expense will accelerate the completion of the armoring work and extend the life of the armor. The CPRA sent the official request letter to the Corps on October 31, 2016.

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

1. LPV 00.2: The contract award letter was sent to Durr Construction on 10-26-2016. We are setting up the pre-construction meeting and meeting with USACE to assure we are properly documenting all the construction activities to preserve our rights to claim future project credits.
2. LPV 1.1 and LPV 2.2: The pre-bid conference was conducted on October 21, 2016 and the bid opening was held on November 4th, 2016. The low bidder for the project is Phylway Construction at \$2,277,395.
3. LPV 19.2 and LPV 20.1: The pre-bid conference was conducted on October 21, 2016 and the bid opening was held on November 4th, 2016. The low bidder for the project is Beverly Construction at \$1,699,785.
4. LPV 109.02: At the request of SLFPA-E, the Corps and SLFPA-E are working on a plan to have the Corps lift LPV 109.02a as part of the armoring program. Orleans Levee District will pay for the cost of the lift. LPV 109.02a MOA has been drafted and is being routed through CPRA and USACE for approval.
5. LPV 111: At the request of SLFPA-E, the Corps has agreed to raise approximately 4,000LF of the levee prior to armoring. Orleans Levee District will pay for the cost of the lift. The LPV 111 MOA was sent to USACE-MVD on July 29, 2016. MOA approval is required before design can begin.

Mississippi River Projects

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

A pre-final inspection was held on October 12, 2016 to review punch list items from Red Zone. Substantial completion of the work is expected late next month, but turf may not be fully established until late Spring 2017.

Internal Affairs

Surge Analysis Update Arcadis submitted a proposal to CPRA for the work necessary to re-certify the HSDRRS before 2023. That work could include updating the surge analysis conducted by the Corps in 2007. CPRA and SLFPA-E are reviewing the proposed scope of work.

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

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

Asset Management Phase 2 of the work to develop the software and data base necessary to effectively schedule and track operation and maintenance activities on our Complex Structures is ongoing. Teleconferences are scheduled every two weeks for status reviews and discussion of issues. A working template with dashboards is expected to be ready for user testing by the end of this month.

Emergency Preparedness and Response

The River stage at the Carrollton gage is now near 4' and is forecast to continue to fall to near 3' in the next 30 days.

Floodgate EB-5 (on Mississippi River) was damaged by a derailment of a N.O. Public Belt train car on July 2, 2016. Only the anchoring column was damaged. Demolition and repair plans were prepared and bids have been received to complete the work.

The 2016 Hurricane season officially ends on November 30th.

Tidal Gage Network The Corps has submitted three AFE requests for hardened tide gage station sites at Delacroix, Breakwater Park and Chef Menteur. The CPRA is preparing the necessary documents and checking property ownerships; we are awaiting project plans and specifications from the Corps before issuing the AFE.

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

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

Phase I is complete. Phase 2 of the work has been authorized and a kick-off meeting was held on May 4, 2016 with our Consultant and the OLD maintenance staff to discuss results of the Phase 1 Report and develop a path forward for the

remaining work. CLARA modeling is currently underway with State provided information.

Semi – Annual Report (SAR) The SAR's for the three levee districts was submitted to the CPRA on October 15, 2016. CPRA submitted a consolidated SAR to the Corps on October 28, 2016.

The St. Bernard Subsidence Study was authorized to start on July 5, 2016. Data has been collected and a report was submitted on August 19, 2016. The frequency of future readings is still to be determined.

Tremaine Associates A revised SOW for Geophysical Investigations was issued. Work will restart within the month.

Velocity Study for Closure of the Barge Gate Arcadis has completed a Draft Report on the literature and model review for the analysis of flow conditions at the IHNC-GIWW sector gate and has furnished the report on August 26, 2016. They gave a presentation to the Board of their findings on October 20, 2016. Comments are being collected for inclusion on their report and for a future path forward.

The report summarizes what is known at this time regarding regional meteorological and hydrodynamic conditions that result in high velocities at the GIWW sector gate. Several historical events have been analyzed showing that both spring tide conditions and the passing of frontal weather systems have the potential to generate hydraulic head differentials that cause the high velocities at the GIWW sector gate. The report reaffirms that closing the barge gate increases the velocity at the GIWW sector gate and reduces the velocity at the Seabrook navigation gate.

Meetings and Items of Note:

A GPS workshop sponsored by SLFPAE in cooperation with LSU will be held on December 2, 2016, in the Orleans Levee District Board room.

The Coastal Protection and Restoration Authority Board meeting is scheduled for November 30, 2016, at 9:30 am at the State Capital, House Committee Room 5 in Baton Rouge.

Governor's Advisory Commission Diversion Subcommittee Meeting is scheduled to meet on December 6, 2016 at the Center for River Studies Building in Baton Rouge.

The Governor's Advisory Commission is scheduled to meet on December 7, 2016 (location TBD)

The calendars of other meetings for the CPRA can be found at www.coastal.la.gov/calendar

New Contracts:

SLFPA-E and Ann Rheams – Professional Services for Education and Public Outreach – 10/24/16-10/24/17 – Not-to-exceed \$50,000

SLFPA-E and Dave Zilkoski – Geoid Project and participation in 12/2/16 Seminar - \$3,000

Construction Projects:

Project	District	Status	Comments
System Wide Slope Paving	OLD	0%	Install slope paving where levees are difficult to maintain
IHNC Michoud Floodgate Painting & Repair	OLD	0%	Planned for 12/2017 thru 7/2018
Hydradyne	OLD	0%	Work underway to inspect and repair bypass gates windlasses
Bypass Gate Pintle Modification	OLD	0%	Need bypass gate open to work on
Seawall Steps Erosion Reach 4&5	OLD	100% complete	Final Punch List items remaining.
Seawall Steps Erosion Reach 2B	OLD	99% complete	Final Punch List items remaining.
Seawall Steps Erosion Phase 1 (Reach 1A/3B)	OLD	99% complete	Final punch list items remaining
N.O. Lakefront airport Conference Center	OLD	99% complete	Contract awarded
GIWW Surge Barrier, Ladder and Walkways	OLD	40% complete	Shop drawings approved. Materials on order, arrive October 2016.
Hayne Blvd. Drainage by E-13	OLD	99% complete	Complete, with some minor additional work
IHNC – East	OLD	0% complete	Drain standing water between floodgate E-02 & E-01, east of Florida Ave. Bridge underway
IHNC – East	OLD	50% complete	Survey levee between floodgate E-03 & E-06, prepare P&S. Move drainage from flood side toe, survey complete, P&S beginning
Seabrook Internal Tower Modifications	OLD	100%	OLD completed AC modifications for all HPU's
Floodgate Repairs EB-05	OLD	0%	Open Bids on 11-10-16

Construction Projects (continued):

Project	District	Status	Comments
Surge Barrier Boat Launch	OLD	0%	Collecting informal bids, due soon
Seawall Steps Erosion (Phase 2-Reach 2c/2d/3c)	OLD	0%	NTP issued to TKTMJ
Hayne Blvd. Levee	OLD	0%	OLD contractor to fill and seed low spots
17th St Canal Levee	OLD	0%	Remove concrete left on levee surface from OFC-05; fill and seed - OLD contractor prices due 11/22/16
Remove OHV-15, 16 ORV-30; Replace OHV-23 & 24	OLD	40%	NTP Oct. 3, 2016.
Slope Paving Repairs on MRL, near Carrollton and St. Charles	OLD	0%	Work pending completion of work on Henry Clay floodgate
Valve Box Repairs 38a-23a, Michoud Levee	OLD	0%	Top of valve boxes need cut down to facilitate mowing, scheduled spring 2017
Repair Drains Under NSRR Tracks, on Lakefront levee in N.O. East	OLD	0%	Bids received, apparent low bidder of \$2.8M
East Side London Canal Drainage Remediation	OLD	0%	Protected side holding water (900'+), needs regraded, permit to Corps awaiting response
Hayne Blvd Floodwall Cracks	OLD	100%	OLD contractor has completed repairs
IHNC East, Repair Levee Burned by Entergy	OLD	0%	Receiving informal bids
NASA Levee LPV-113 Repairs	OLD	0%	Preparing Distress letter
Phase 1 for Engine Upgrades at Stations 1 & 4	LBBLD	0%	Bid opening 11/1/16
Phase 2 for Safe Room Design HMGP	LBBLD	0%	Bid opening 11/8/16

Levee District Project Designs and Studies

Project	District	Comments
System Wide Slope Paving Installation	OLD	P&S for slope paving where levees are difficult to maintain
Outfall Canals Erosion	OLD	Study complete; design 90% complete; Stability analysis underway @CH2M
Lakefront Seawall Area Reach , 4&5	OLD	Design complete; construction administration 99% complete
Lakefront Seawall Area Reach 2B	OLD	Design complete; construction administration 99% complete
Lakefront Levee Drainage Improvement East of UNO Ramp	OLD	Proposal under review
Citrus Lakefront Levee Railroad Drainage Study	OLD	Investigation complete; design 95% complete.
Lakefront Seawall Area Phase 1	OLD	Construction, administration and inspection 99% complete
Bayou Bienvenue/Bayou St. John O&M Manuals	OLD	BBSG at USACE for review /BSJSG 70% complete fiscal 2017
Police Administration Building	OLD	Board has authorized
Cap Michoud Valve Pits (2)	OLD	P&S 70% complete OLD-start spring 2017
MRT Floodgate Painting	OLD	70% complete
Lakefront Seawall Area Phase 2 (2c, 2d, 3c)	OLD	Construction Administration and inspection 0% complete
Lakefront Lake Marina Road Raising	OLD	Task Order extended. Work to start early 2017, pending PCCP work.
IHNC _ East	OLD	Low area water at East side Florida Ave. Bridge. P&S at 75%
Demolish and Repair Portions of Floodgate EB-05	OLD	Consultant preparing P&S, 90% complete
Pump Station #6 pump repair and hangers at P.S. #7	LBBLD	P&S complete; preparing to advertise
Pump Station #6 Erosion Repair	LBBLD	P&S complete; preparing to advertise
EJLD Safehouse Complex	EJLD	Design Development (DD) complete and under review. Independent cost estimate for schematic design submitted and under review. DD cost estimate underway. Separate bid packages for site demolition and pile load testing will be done and ready for bid by late November.