

**MINUTES OF THE  
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST  
BOARD MEETING  
THURSDAY, JANUARY 21, 2016**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on Thursday, January 21, 2016, in the Second Floor Council Chambers, Joseph Yenni Building, 1221 Elmwood Park Boulevard, Harahan, Louisiana, after due legal notice of the meeting was sent to each Board member and the news media and posted.

Mr. Hassinger called the meeting to order at 11:00 a.m. and led in the pledge of allegiance. The roll was called by Mr. Kemp and a quorum was present:

**PRESENT:**

Lambert J. Hassinger, Jr., President  
Stephen V. Estopinal, Vice President  
G. Paul Kemp, Secretary  
Richard A. Luettich, Jr.  
Kelly J. McHugh

**ABSENT:**

Jefferson M. Angers, Treasurer  
Thomas C. Spangler, Jr.

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

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Mr. Hassinger informed the Board that Thomas C. Spangler, Jr., has been appointed to the SLFPA-E Board. Mr. Spangler had advised Mr. Hassinger that he was out of the State on a prescheduled commitment; therefore, he was unable to attend today's meeting.

**ELECTION TO FILL THE UNEXPIRED TERM OF SECRETARY UPON THE RESIGNATION OF WILTON P. TILLY, III.**

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Mr. Hassinger called for nominations for the office of Secretary. Mr. Estopinal nominated Mr. Kemp. The nomination was seconded by Mr. Luettich and Mr. Kemp was elected Secretary by a unanimous vote of the Board.

**RESOLUTION NO. 01-21-16-01 - ELECTION OF SLFPA-E SECRETARY**

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

**WHEREAS**, the Board adopted revised Bylaws at a Regular Board Meeting held on December 17, 2009, which provide in part for the designation and election of Officers of the Board; and

**WHEREAS**, Article IV, Section 1 (Officers and Elections), designates the officers as President, Vice President, Secretary and Treasurer to be elected from among the members of the Board at the regularly scheduled June meeting; and

**WHEREAS**, Article IV, Section 1 further provides that officers shall assume their duties on July 1<sup>st</sup>; and

**WHEREAS**, Article IV, Section 2, provides that officers shall be elected to serve one year terms; and

**WHEREAS**, the Board at its meeting on June 18, 2015 elected Wilton P. Tilly, III, to fill the office of Secretary; and

**WHEREAS**, Mr. Tilly resigned from the Board effective December 16, 2015; and

**WHEREAS**, an election was held this date and the Board elected G. Paul Kemp as Secretary to fill the unexpired term ending on June 30, 2016.

**BE IT HEREBY RESOLVED**, that, in accordance with election held this date, G. Paul Kemp shall fill the office of Secretary for the unexpired term ending on June 30, 2016.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**OPENING COMMENTS:** None.

**ADOPTION OF AGENDA:**

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

**RESOLUTION NO. 01-21-16-02 –**  
**APPROVAL OF NOVEMBER 19, 2015 BOARD MEETING MINUTES**

On the motion of Mr. Estopinal,  
Seconded by Mr. Luetlich, 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 November 19, 2015.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

## **PUBLIC COMMENTS:**

Beverly Crais explained that her property backs up to the West Return Floodwall in the area north of West Esplanade Avenue. She stated that at the September, 2015, Board meeting, a U.S. Army Corps of Engineers' (USACE) representative provided the USACE's plan to keep rainfall from flooding homes along the West Return Floodwall and pointed out that he had stated that the plan would be completed by the rainy season. She commented that Louisiana does not have a specific rainy season and advised that her property flooded again on December 21, 22 and 28. Mrs. Crais explained that she called the USACE and Coastal Protection and Restoration Authority (CPRA) to document the flooding; however, she was told by a USACE representative that the higher ups want proof that the swale fills up and the water comes over the berm. She stated that the USACE has been furnished with numerous pictures and videos, and that USACE representatives have made numerous site visits. She pointed out that the CPRA spent \$35,000 on a 374 page report documenting that there is a problem with the drainage system. She noted that the flooding first occurred in April, 2014, and is still occurring. She commented on damage to the residence's foundation, driveway, fence and trees. She asked that this issue be brought up at the Strategic Partnership Meeting scheduled for January 29, 2016.

Robert Turner, SLFPA-E Regional Director, advised that some progress has been made on the overall project. Bradley Drouant, USACE Project Manager, explained that the USACE has let the contract for the area south of West Esplanade Avenue where residences had flooded and that work is anticipated to begin in late January or early February. The USACE is working on the plan for the area north of West Esplanade Avenue and a solution is anticipated within the next month-and-a-half.

Mr. Estopinal pointed out that the CPRA is the non-Federal Sponsor for the Hurricane and Storm Damage Risk Reduction System (HSDRRS) and asked their position on seeking compensation on behalf of the homeowners for damages. Nyka Scott, SLFPA-E Executive Counsel and CPRA Board member, advised that she would bring this issue up with the new Chair of the CPRA Board. Mr. Estopinal added that the CPRA report supported the SLFPA-E's position that negligence on the part of the design is the cause of the flooding.

## **COMMITTEE REPORTS:**

**Finance Committee:** The Finance Committee did not meet in January; therefore, there was no report.

**Operations Committee:** The Operations Committee did not meet in January; therefore, there was no report. Mr. Hassinger advised that since Mr. Wittie is no longer serving on the Board, he requested that Mr. Estopinal chair the Operations Committee.

**Legal Committee:** The Legal Committee did not meet in January; therefore, there was no report.

**CPRA:** Ms. Scott advised that the CPRA Board met on December 16, 2015 and January 13, 2016 and highlighted the following items in her report:

- 2015 Year in Review. – In addition to the review of 2015, revenue projections and projected expenditures for FY 2017, FY 2018 and FY 2019 were reviewed. One of the projects discussed for FY 2017 and included in the State Master Plan was the New Orleans Land Bridge Shoreline Stabilization and Marsh Creation Project.
- Report on the Economic Evaluation of Land Loss in Louisiana - The study performed by the LSU Economics and Policy Research Group addressed the projected cost of future land loss over fifty years. It was noted that due to land loss over the next fifty years about \$133 billion in damages could potentially be experienced with another eastern track storm based on a New Orleans levee system failure. The study will be on-going and reports will be presented to the CPRA.
- The CPRA Board authorized the Attorney General to file suit against the USACE regarding Water Resource Development Act (WRDA) credit issues. A declaratory judgment will be requested for crediting work performed by the CPRA prior to execution of the Project Partnership Agreement between the USACE and the CPRA.
- The High Water Update on the Mississippi River was received.
- Update on GOMESA (Gulf of Mexico Energy and Security Act of 2006) Phase II Regulations - The Phase II Regulations will be implemented on January 29<sup>th</sup>. GOMESA will provide \$6.9 billion annually from oil and gas revenue sharing. The CPRA will receive approximately 47 percent of the Phase II revenue shares (about \$176 million).
- Draft 2017 Annual State Master Plan – A draft of the plan was provided to CPRA Board members.

**Coastal Advisory Committee:** Mr. Kemp reported that the Coastal Advisory Committee met on January 20<sup>th</sup> and discussed the following items:

- Part IV. Evaluation of Compartmentalization Alternatives – The Committee discussed the development of recommendations to most effectively provide internal compartmentalization. Five options were identified in the Part IV report. Recommendations will be provided at the next meeting for the development of a potential resolution on which efforts should be pursued. Mr. Kemp pointed out that the measures discussed are based on the SLFPA-E's commitment to go beyond the 100-year level of protection and are not related to the National Flood Insurance Program (NFIP).
- Report by Tremaine and Associates on SLFPA-E levee imaging demonstration project – The report included a sampling of the raw data that was collected. A final report will be developed. A grant application is anticipated to be drafted, which will include participation by the SLFPA-W, to pursue the technology at the next level.
- Discussion of operation of the Bayou St. John Sector Gate for enhancing the bayou/lake habitats – Dr. John Lopez with the Lake Pontchartrain Basin Foundation reported on the experimental periodic partial opening of the sector gate for enhancing the bayou habitats. An Operating Manual is being developed for this purpose.

## **REGIONAL DIRECTOR'S REPORT:**

Mr. Turner reviewed the highlights of the Regional Director's Report (copy appended to minutes). He provided the following additional comments:

- Levee lifts prior to armoring – 95 percent plans have been completed for the EJLD levee lift projects. The specifications are being reviewed. Information has been submitted to the USACE for the environmental assessment, along with previews of the 95 percent drawings. The SLFPA-E is awaiting final official comments from the USACE prior to making any changes to the projects. A positive indication was received from the CPRA from its analysis to determine whether the required factors of safety can be maintained should LPV 109 in New Orleans East be raised. The analysis has been submitted to the USACE for review. The levee lift construction projects are anticipated to be advertised in late spring. The USACE advised that it would prefer to grant a single 408 Permit for all of the levee lift projects. Applications have been made for the Coastal Use Permits.
- Mississippi River High River Event – Daily inspections commenced when the river reached an elevation of +15-ft. The river has crested. The USACE opened the Bonnet Carre Spillway. At this time 210 of the 350 bays of the spillway are open.
- Risk Assessment Project – A workshop was conducted related to complex structure issues. The SLFPA-E is attempting to secure additional funding from the Community Development Block Grant (CDBG) program for the second phase of the project.
- Issuance of a task order to Atkins North America, Inc. for HSDRRS inspection – The cost of inspection is being shared with the CPRA on the remaining HSDRRS projects. The task order will be issued for a not-to-exceed cost of \$45,000 for the period of February 1, 2016 to June 30, 2016.

## **EXECUTIVE COUNSEL'S REPORT:**

Ms. Scott provided a report on the following activities:

- HR Director – The SLFPA-E is anticipated posting the position soon.
- A white paper providing an overview of the organization was submitted to Governor Edwards and the new Chair of the CPRA.
- Permanent Pump Stations - A recent communication was received from the USACE regarding the extension of the rights-of-entry for the Permanent Canal Closures and Pumps (PCCP) Project. . A formal request will be received from the USACE.
- Violet Levee/Floodwall – Discussions are being finalized on the last piece of property required for the project.
- Public Records Requests - The Legal Department is in the process of responding to eight public records requests.
- Grants - A site visit by a CDBG case manager is being conducted today relative to the Risk Management Project. The Grants Administrator is currently pursuing four grant opportunities.

**NEW BUSINESS:**

**RESOLUTION NO. 01-21-16-03 –  
RECOGNITION OF MR. LOUIS E. WITTIE, P.E.**

A plaque was presented to Mr. Wittie in recognition and appreciation of his commitment and contributions to the SLFPA-E and the citizens of Louisiana.

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

**“A resolution recognizing the commitment and contributions of  
Mr. Louis E. Wittie, P.E., to the Southeast Louisiana Flood Protection  
Authority-East and to the citizens of Louisiana.”**

**WHEREAS**, after the devastation resulting from Hurricane Katrina, the Southeast Louisiana Flood Protection Authority-East was created by the Louisiana State Legislature to provide regional flood protection for the Lake Pontchartrain Basin area; and

**WHEREAS**, due to his outstanding qualifications, expertise and professional experience, Mr. Louis E Wittie, P.E., was selected to serve as a founding member on the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (SLFPA-E); and

**WHEREAS**, Mr. Wittie, a graduate of Louisiana State University College of Engineering in 1968 with a Bachelor of Science Degree in Civil Engineering and a Registered Professional Engineer since 1972, possesses over 40 years of professional Civil Engineering experience; and

**WHEREAS**, Mr. Wittie’s considerable professional experience and expertise in the field of Civil Engineering provided an invaluable resource for the SLFPA-E and its member levee districts during the construction of the \$14 billion Hurricane and Storm Damage Risk Reduction System; and

**WHEREAS**, Mr. Wittie’s leadership, hard work and devoted service as a member of the Board, as Secretary of the SLFPA-E from July 1, 2010 to June 30, 2015, as Chair of the SLFPA-E Operations Committee from May 1, 2008, and as a member of the Operations Committee from May 23, 2007 has resulted in many positive achievements and improvements to the flood protection system; and

**WHEREAS**, recognizing the importance of the mission of the Southeast Louisiana Flood Protection Authority- East, Mr. Wittie has continuously strived to achieve the best flood protection possible and has worked tirelessly in the service of the citizens of Southeast Louisiana.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby expresses its gratitude and appreciation to Mr. Louis E. Wittie for his dedication and contribution during his tenure as a member of the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh  
NAYS: None  
ABSENT: Mr. Angers and Mr. Spangler

**PRESENTATION OF PLAQUE IN RECOGNITION AND APPRECIATION OF  
STEPHEN V. ESTOPINAL'S SERVICE AS SLFPA-E PRESIDENT FROM JUNE,  
2014, TO JUNE, 2015**

A plaque was presented to Mr. Estopinal for his exemplary leadership and distinguished public service as President of the Board of Commissioners of the SLFPA-E from June, 2014 to June, 2015.

**RESOLUTION NO. 01-21-16-04 –  
RECOGNITION OF MR. WILTON PAUL TILLY, III**

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

**“A resolution recognizing the commitment and contributions of  
Mr. Wilton Paul Tilly, III, P.E., to the Southeast Louisiana Flood Protection  
Authority-East and to the citizens of Louisiana.”**

**WHEREAS**, after the devastation resulting from Hurricane Katrina, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) was created by the Louisiana State Legislature to provide regional flood protection for the Lake Pontchartrain Basin area; and

**WHEREAS**, due to his outstanding qualifications, expertise and professional experience, Mr. Wilton Paul Tilly, III, P.E., was selected and appointed to serve as a member on the Board of Commissioners of the SLFPA-E on May 3, 2013; and

**WHEREAS**, Mr. Tilly's considerable professional experience and expertise in the field of Civil Engineering provided an invaluable resource for the SLFPA-E and its member levee districts during the construction of the \$14 billion Hurricane and Storm Damage Risk Reduction System; and

**WHEREAS**, Mr. Tilly's leadership, hard work and devoted service as a member of the Board, as SLFPA-E Treasurer and Finance Committee Chair from November 21, 2013 to June 30, 2015, SLFPA-E Secretary from July 1, 2015 to December 16, 2015, and as a member of the SLFPA-E Operations Committee from November 27, 2013 to December 16, 2015, has resulted in many positive achievements and improvements to the flood protection system; and

**WHEREAS**, recognizing the importance of the mission of the Southeast Louisiana Flood Protection Authority- East, Mr. Tilly has continuously strived to achieve the best flood protection possible and has worked tirelessly in the service of the citizens of Southeast Louisiana.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby expresses its gratitude and appreciation to Mr. Wilton Paul Tilly, III, for his dedication and contribution during his tenure as a member of the

Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-05 – RECOGNITION OF MR. TYRONE C. BEN**

On the motion of Mr. Estopinal,

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

**“A resolution recognizing the commitment and contributions of Mr. Tyrone C. Ben, to the Southeast Louisiana Flood Protection Authority-East and to the citizens of Louisiana.”**

**WHEREAS**, after the devastation resulting from Hurricane Katrina, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) was created by the Louisiana State Legislature to provide regional flood protection for the Lake Pontchartrain Basin area; and

**WHEREAS**, due to his outstanding qualifications, expertise and professional experience, Mr. Tyrone C. Ben, was selected and appointed to serve as a member on the Board of Commissioners of the SLFPA-E on June 6, 2014; and

**WHEREAS**, Mr. Ben’s considerable professional experience and expertise in the field of Human Resource Management provided an invaluable resource for the SLFPA-E and its member levee districts during the construction of the \$14 billion Hurricane and Storm Damage Risk Reduction System; and

**WHEREAS**, Mr. Ben’s leadership, hard work and devoted service as a member of the Board, and as a member of the SLFPA-E’s Finance Committee from June 6, 2014 to January 6, 2016, has resulted in many positive achievements and improvements to the flood protection system; and

**WHEREAS**, recognizing the importance of the mission of the Southeast Louisiana Flood Protection Authority- East, Mr. Ben has continuously strived to achieve the best flood protection possible and has worked tirelessly in the service of the citizens of Southeast Louisiana.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby expresses its gratitude and appreciation to Mr. Tyrone Ben, for his dedication and contribution during his tenure as a member of the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler



**RESOLUTION NO. 01-21-16-06 – APPROVAL OF LEGAL SERVICES INVOICES**

Ms. Scott pointed out that the invoices listed on the spreadsheet covered a two month period and total \$16,943.28.

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

**WHEREAS**, the legal services invoices submitted to the Southeast Louisiana Flood Protection Authority-East (SLFPA-E), East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District listed on the spreadsheet entitled “Legal Invoices Approved on January 21, 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 January 21, 2016” are hereby approved.

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh  
NAYS: None  
ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-07 – APPROVAL TO ADVERTISE AND ISSUE RFQs FOR ID-IQ CONTRACTS**

Mr. Turner explained that the current Indefinite Delivery-Indefinite Quantity (ID-IQ) contracts for various engineering and surveying services will expire on June 30, 2016. In addition to issuing Requests for Qualifications (RFQ’s) for the services provided under the soon to be expiring contracts, the SLFPA-E would also like to issue RFQs for general civil engineering and inspection services. The Board is requested to approve the advertisement of the RFQ’s at this time due to the number of RFQs that are being issued and in consideration of the time that will be required for review and scoring purposes. The new contracts are anticipated to be put in place effective July 1, 2016.

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and levee districts under its jurisdiction are in need of Indefinite Delivery-Indefinite Quantity (ID-IQ) contracts for professional Hydraulic, Geotechnical, Coastal and General Civil Engineering Services, Surveying Services and Inspection Services on an as needed basis; and

**WHEREAS**, the SLFPA-E’s current ID-IQ contracts for Hydraulic, Geotechnical and Coastal Engineering and Surveying services will expire on June 30, 2016; and

**WHEREAS**, the ID-IQ contracts will be utilized on an as needed basis with no guarantee of work to the consultants; and

**WHEREAS**, the selection process for the ID-IQ contracts will be governed by the SLFPA-E's Professional Services Contracting Policies and Procedures adopted on August 27, 2015.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the advertisement and issuance of Requests for Qualifications for Hydraulic, Geotechnical, Coastal and General Civil Engineering Services, Surveying Services and Inspection Services for the purpose of entering into ID-IQ contracts to become effective on July 1, 2016, for services on an as needed basis.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-08 – APPROVAL TO ADVERTISE AND ISSUE AN RFP FOR PUBLIC RELATIONS/COMMUNICATIONS SERVICES**

Mr. Turner explained that it has been some time since the SLFPA-E issued a Request for Proposals for communications services. The SLFPA-E is currently using the services of the Estopinal Group.

On the motion of Mr. Estopinal,

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

**WHEREAS**, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and levee districts under its jurisdiction are in need of professional services in the field of Public Relations and Communications on an as needed basis; and

**WHEREAS**, the selection process for the selection of a Public Relations/ Communications Consultant will be governed by the SLFPA-E's Professional Services Contracting Policies and Procedures adopted on August 27, 2015.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the advertisement and issuance of a Request for Proposals for the purpose of entering to a contract for professional Public Relations and Communications Services on an as needed basis.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**Motion to approve the selection of an architectural/engineering firm to provide Professional Architectural and Engineering Services for the design of the proposed East Jefferson Levee District Safehouse and Consolidated Facilities**

**based on the needs analysis, and to authorize the EJLD Executive Director to negotiate a contract for the aforementioned services.**

Mr. Turner advised that the selection team, consisting of Mr. Estopinal, himself, Ms. Scott, Mr. Boese and Mr. Cali, reviewed and graded the sixteen submittals. The results were compiled. A consensus was reached by conference call to recommend the Sizeler Architectural firm to enter into contract negotiations for the project.

Mr. Luettich pointed out that this is a unique situation in that a firm had previously designed the project and that a large amount of money has already been invested; therefore, the Board should be very careful relative to the second design of the project. He asked whether interviews were conducted prior to the consensus on a recommendation. Mr. Turner responded, no; the selection team did not conduct interviews. The sixteen responses were graded and the Sizeler firm came out on top. Mr. Luettich pointed out that it would be wise to exercise extra due diligence this time around and noted that the interview phase may be valuable. Mr. Estopinal advised that the consensus was to recommend the Sizeler firm and that the firm was far ahead of the second and third place firms; however, he had no objection to an interview process. Derek Boese, East Jefferson Levee District (EJLD) Executive Director, explained that there was a twenty point difference between each of the three top firms. Mr. Hassinger suggested that the interview process take place. The motion was deferred to the February 18<sup>th</sup> Board meeting.

**RESOLUTION NO. 01-21-16-09 - USGS OPERATION AND MAINTENANCE OF GAGING STATIONS AT COMPLEX STRUCTURES**

Mr. Turner advised that the U.S. Geological Survey (USGS) has been operating and maintaining the gages that were turned over by the USACE to the SLFPA-E and posting the real time data on the USGS and USACE websites. The estimated cost of the services is \$38,000.

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

**WHEREAS**, the operation and maintenance of gaging stations at the following locations have either been turned over or will soon be turned over by the U.S. Army Corps of Engineers (USACE) to the SLFPA-E as part of the Hurricane and Storm Damage Risk Reduction System: GIWW East Closure Sector Gate, Caernarvon Sector Gate, Bayou Dupre Sector Gate and Seabrook Complex; and

**WHEREAS**, the current Agreement with the U.S. Geological Survey (USGS) for the operation and maintenance of certain gages will expire on February 29, 2016; and

**WHEREAS**, the operation and maintenance of the gages will include equipment repair/replacement, QA/QC of all data, and dissemination of data through both rivergages and the USGS website; and

**WHEREAS**, the USGS also proposes to operate and maintain velocity meters at the Seabrook Complex.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) authorizes the SLFPA-E Regional Director to execute an agreement with the USGS for the operation and maintenance of gaging stations and velocity meters as stated above at a total annual not to exceed cost of \$50,000.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-10 –  
RENEWAL OF EJLD INSURANCE COVERAGES**

Mr. Boese advised that the insurance coverage renewals went into effect on January 1<sup>st</sup> and that there were no significant changes in the premium rates.

On the motion of Mr. Estopinal,

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

**WHEREAS**, the East Jefferson Levee District's (EJLD) Property, Inland Marine, Worker's Compensation and Pollution Insurance coverages and Accident Policy will expire on or about January 1, 2016; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services, Inc. shopped the market and provided the following recommendations for the renewal of said coverages:

- Property Insurance from Allianz at an annual premium of \$15,521.
- Inland Marine Insurance from Allianz at an annual premium of \$15,637.
- Worker's Comp Insurance from LWCC at an estimated annual premium of \$216,018.
- Pollution Insurance from Allied World at an annual premium of \$10,648.
- Accident Policy from ACE at an annual premium of \$1,264.

**WHEREAS**, Resolution No. 11-19-15-06 authorized the EJLD Executive Director to take all actions required to renew or procure the insurance coverages that would take effect on or about January 1, 2016, and present said actions for the Board's ratification.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East ratifies the renewal of Property, Inland Marine, Worker's Compensation and Pollution Insurance coverages and Accident Policy, as recommended and stated above, for a one year period commencing on or about January 1, 2016, through Arthur J. Gallagher Risk Management Services, Inc.

**BE IT FURTHER RESOLVED**, that the EJLD Executive Director is authorized to execute any and all documents necessary to accomplish the above.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh  
NAYS: None  
ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-11 –  
EXTENSION OF O.L.D. UMBRELLA INSURANCE COVERAGE**

Gerry Gillen, Orleans Levee District (O.L.D.) Executive Director, explained that the Umbrella Insurance coverage has been extended to July 19, 2016, to coincide with the expiration of similar insurance coverages.

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

**WHEREAS**, the Orleans Levee District (O.L.D.) Flood Protection Division's Umbrella Insurance Coverage expired on December 21, 2015; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services, Inc. advised that Lexington Insurance Company agreed to extend the current Umbrella Insurance policy from December 21, 2015 to July 19, 2016 to co-inside with the expiration date of the current Primary General Liability Insurance policy at a premium of \$36,419.65 with the current limit of liability of three million dollars; and

**WHEREAS**, Resolution No. 11-19-15-06 authorized the O.L.D. Executive Director to take all actions required to renew or procure the insurance coverages that would take effect on or about January 1, 2016, and present said actions for the Board's ratification.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East ratifies the extension of the current Umbrella Insurance coverage with Lexington Insurance Company as stated above at a cost of \$36,419.65 for the period of December 19, 2015 to July 19, 2016 through Arthur J. Gallagher Risk Management Services, Inc.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director is authorized to execute any and all documents necessary to accomplish the above.

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh  
NAYS: None  
ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-12 - RENEWAL OF O.L.D. LAW ENFORCEMENT  
PROFESSIONAL LIABILITY INSURANCE POLICY**

Mr. Gillen advised that the renewal premium for Law Enforcement Professional Liability Insurance coverage is the same as last year's premium.

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

**WHEREAS**, the Orleans Levee District's Police Professional Liability Insurance policy will expire on February 10, 2015; and

**WHEREAS**, Indian Harbor Insurance Company offered to renew the current insurance coverage with \$1M per claim limit and a \$2M annual aggregate, with the defense cost outside of policy limits and a \$50,000 deductible, through the Morrison Insurance Agency at an annual cost of \$26,280.65 for a period of one year, commencing on February 10, 2016 and expiring on February 10, 2017 at 12:01 am.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of Police Professional Liability Insurance coverage with Indian Harbor Insurance Company through the Morrison Insurance Agency with the aforementioned policy limits and conditions at the renewal quote of \$26,280.65 for a period of one year commencing on February 10, 2016.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-13 – FABRICATION & INSTALLATION OF LADDERS/CATWALKS/PLATFORM AT INHC SURGE BARRIER**

Mr. Gillen explained that the proposed contract is for the installation of safety features for inspection and maintenance purposes. A procurement bid process was utilized for the project. The lowest bidder was non-responsive due to errors in the bid; therefore, Mr. Gillen recommended that the contract be awarded to the second lowest bidder (DQSI, LLC).

On the motion of Mr. Estopinal,

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

**WHEREAS**, the fabrication and installation of ladders, catwalks and platforms is required at the IHNC Surge Barrier for personnel to safely conduct inspections and perform repairs of the barrier; and

**WHEREAS**, the project was advertised (Spec. #497) and six bids were received on December 15, 2015, as follows:

<u>Bidding Contractors:</u>	<u>Total Base Bid Price:</u>
Dixie Marine	\$102,461.00
DQSI, LLC	\$140,694.00
Gills Crane & Dozer Service	\$145,027.00
Cuzan Services	\$147,000.00
Professional Construction	\$222,250.00
Anders Construction	\$488,750.00

**WHEREAS**, Dixie Marine was disqualified for being non-responsive and non-responsible by failing to submit the required bid bond and references with its bid; therefore, DQSI, LLC is recommended for award of the contract as the lowest most responsive and responsible bidder.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority–East authorizes the award of a contract to DQSI, LLC in the amount of \$140,694.00, and the establishment of a project budget with contingency in the amount of \$160,000.00, for the fabrication and installation of ladders, catwalks and work platforms at IHNC Surge Barrier.

**BE IT FURTHER RESOLVED**, that the Orleans Levee District Executive Director is authorized to sign any and all documents to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-14 - FIRST AND SECOND QUARTER INSPECTIONS FOR 2016 OF IHNC SURGE BARRIER AND SEABROOK COMPLEX**

Mr. Gillen advised that the proposed task order is for quarterly inspections of the IHNC Surge Barrier and Seabrook Sector Gate Complex for the first two quarters of 2016. The current ID-IQ contract expires on June 30, 2016, and it is anticipated that new ID-IQ contracts will be in place effective July 1, 2016.

On the motion of Mr. Luetlich,

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

**WHEREAS**, the Orleans Levee District (O.L.D.) has been tasked with maintenance and inspection of the IHNC Surge Barrier and the Seabrook Sector Gate Complex; and

**WHEREAS**, the O.L.D. does not have sufficient personnel to perform quarterly inspections on the aforementioned structures; and

**WHEREAS**, the O.L.D. negotiated fees to provide first and second quarter inspections on the IHNC Surge Barrier and the Seabrook Sector Gate Complex with Atkins North America, Inc. under the IDIQ contract with Southeast Flood Protection Authority – East.

**BE IT HEREBY RESOLVED**, that Atkins North America, Inc. be granted a Task Order in the amount of \$70,000 to provide first and second quarter inspections in 2016 on the IHNC Surge Barrier and the Seabrook Sector Gate Complex.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director be authorized to sign the Task Order and any and all other documents necessary to carry out the above.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-15 –  
WEST ROADWAY DRAINAGE REPAIRS AND RAISING ROADWAY**

Mr. Gillen explained that after gathering data it was determined that simple drainage improvements and roadway repairs would not solve the flooding problem on West Roadway in the vicinity of Floodgate L-01. Therefore, he recommended that the Board approve an increase to the scope of work and the cost of the task order in order to increase the drainage capacity and raise the roadway.

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

**WHEREAS**, West Roadway north of Orleans Levee District (O.L.D.) Floodgate L-01 is flooding during high tidal stages in Lake Pontchartrain, restricting access to businesses and boathouses north of West Roadway; and

**WHEREAS**, the O.L.D. approved a Task Order with Burk Kleinpeter in the amount of \$39,075.50 to design repairs to the drainage and West Roadway, however, only \$14,974.88 has been expended because of a change to the scope of work.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East approves the amendment of Task Order 08-02-11 with Burk Kleinpeter to increase the not-to-exceed amount of \$39,075.50 to \$126,911.88 for Data Gathering, Report on Options, Preliminary Plans and Specifications, Permitting Support, Final Plans and Specifications and Bidding Assistance to Repair the Drainage and Raise West Roadway.

**BE IT FURTHER RESOLVED**, that the O.L.D. Executive Director be authorized to execute the amendment to Task Order No. 08-02-11, 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. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh  
NAYS: None  
ABSENT: Mr. Angers and Mr. Spangler

**Motion to authorize the execution of Task Order No. 4 in the total amount of \$997,577.50 and to increase the not-to-exceed fee limit for Design Engineering, Inc. from \$5,469,700 to \$5,728,397.93 for the Lake Pontchartrain Seawall Erosion Control Project.**

Mr. Hassinger advised that Mr. Gillen was prepared to recommend approval of the motion; however, since he must abstain from voting on any resolution involving Design Engineering, Inc., there would not be a quorum to take action on the item. Therefore, the motion was deferred to the February Board meeting.

**RESOLUTION NO. 01-21-16-16 – RENEWAL OF LBBLD INSURANCE COVERAGES**

Nick Cali, Lake Borgne Basin Levee District (LBBLD) Executive Director, advised that there was no significant increase in the renewal rates for the Worker's Comp and



Pollution Insurance coverages. The LBBLD will realize a reduction in the Worker's Comp premium due to employee participation in safety training and the reduction in the number of LBBLD employees.

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

**WHEREAS**, the Lake Borgne Basin Levee District's (LBBLD) Worker's Compensation and Pollution Insurance coverages will expire on or about January 1, 2016; and

**WHEREAS**, Arthur J. Gallagher Risk Management Services, Inc. shopped the market and provided the following recommendations for the renewal of said coverages:

- Worker's Comp Insurance from LWCC at an estimated annual premium of \$68,144.
- Pollution Insurance from Allied World at an annual premium of \$17,216.37.

**WHEREAS**, Resolution No. 11-19-15-06 authorized the LBBLD Executive Director to take all actions required to renew or procure the insurance coverages that would take effect on or about January 1, 2016, and present said actions for the Board's ratification.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East ratifies the renewal of Worker's Compensation and Pollution Insurance coverages, as recommended and stated above, for a one year period commencing on or about January 1, 2015, through Arthur J. Gallagher Risk Management Services, Inc.

**BE IT FURTHER RESOLVED**, that the LBBLD Executive Director is authorized to execute any and all documents necessary to accomplish the above.

The foregoing was submitted to a vote, the vote thereon was as follows:  
YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh  
NAYS: None  
ABSENT: Mr. Angers and Mr. Spangler

#### **EXECUTIVE SESSION:**

1. Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East, et al, versus Tennessee Gas Pipeline Company, LLC, et al", USDC EDLA Case No. 13-5410, Sec. "G"(3)
2. Abadie vs. EJDL, Civil Service Action
3. O.L.D. vs. Revival Development, Orleans Parish Civil District Court Civil Action No. 2015-6680

A motion was offered by Mr. Estopinal, seconded by Mr. Luettich and unanimously adopted, for the Board to convene in Executive Session to discuss the items list on the agenda. The Board convened in Executive Session at 12:10 p.m.

A motion was offered by Mr. Estopinal, seconded by Mr. McHugh and unanimously adopted, for the Board to reconvene in regular session at 12:45 p.m.

**RESOLUTION NO. 01-21-16-17– A RESOLUTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST ACCEPTING EXECUTIVE COUNSEL'S SETTLEMENT RECOMMENDATIONS IN THE “ABADIE VS. EAST JEFFERSON LEVEE DISTRICT” MATTER, AND AUTHORIZING THE REGIONAL DIRECTOR TO EXECUTE ALL SETTLEMENT DOCUMENTS, AND ANY OTHER DOCUMENTS NECESSARY TO PERFECT THE SETTLEMENT OF THIS MATTER**

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

**WHEREAS**, Daniel Abadie appealed a civil service action against the East Jefferson Levee District to the Louisiana Civil Service Commission titled “Abadie vs. East Jefferson Levee District,” Action No. S18050; and

**WHEREAS**, Executive Counsel has advised the Southeast Louisiana Flood Protection Authority-East Board that the parties have negotiated a settlement, in principal, of the litigation; and

**WHEREAS**, Executive Counsel recommends that the Southeast Louisiana Flood Protection Authority-East agree to the settlement as recommended by Counsel; and

**WHEREAS**, it is necessary for Robert A. Turner, Regional Director of the Southeast Louisiana Flood Protection Authority-East Board, to execute any and all documentation to effectuate settlement of the claims of the East Jefferson Levee District, including but not limited to, the authority to execute a Full and Final Release, Settlement, and Covenant Not to Sue and/or other appropriate documents in the form, substance, and amount recommended by Executive Counsel.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby accepts Executive Counsel's settlement recommendation in this matter.

**BE IT FURTHER RESOLVED**, that the Regional Director of the Southeast Louisiana Flood Protection Authority-East, is authorized to execute any and all documentation to effectuate settlement of the claims against the East Jefferson Levee District, including but not limited to the authority to execute a Full and Final Release, Settlement, and Covenant Not to Sue and/or other appropriate documents in the form, substance, and amount recommended by Executive Counsel.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luettich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-18 - A RESOLUTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST AUTHORIZING EXECUTIVE COUNSEL TO INCLUDE CERTAIN PROPERTIES IN SETTLEMENT NEGOTIATIONS**

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

**WHEREAS**, the Orleans Levee District (O.L.D.) initiated litigation against Revival Development, LLC in the Civil District Court for the Parish of Orleans, State of Louisiana (Civil Action No. 2015-6680) in regard to the termination of building restrictions on O.L.D. property; and

**WHEREAS**, Executive Counsel has advised the Southeast Louisiana Flood Protection Authority-East Board that the parties have negotiated a settlement, in principal, of the litigation; and

**WHEREAS**, Executive Counsel requests authorization to exchange any of the properties listed on Exhibit "A" with Revival Development in a settlement agreement in this matter; and

**WHEREAS**, Executive Counsel requests authorization to correct any minor discrepancies with the property descriptions contained in the resolution so that the settlement documents accurately reflect the properties involved in settlement.

**BE IT HEREBY RESOLVED** that Executive Counsel is authorized to exchange any or all of the properties listed on Exhibit "A" with Revival Development in a settlement agreement in this matter.

**BE IT FURTHER RESOLVED** that the Southeast Louisiana Flood Protection Authority-East President is authorized on behalf of the Board of Commissioners to sign any and all acts and documents that may be necessary to carry out the purposes of these authorizations; and to do and perform each and every other act and thing that may be necessary to carry out these purposes.

**BE IT FURTHER RESOLVED** that Executive Counsel is hereby authorized to correct any minor discrepancies with the property descriptions contained in the resolution.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

**RESOLUTION NO. 01-21-16-19– A RESOLUTION OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST ACCEPTING EXECUTIVE COUNSEL'S SETTLEMENT RECOMMENDATIONS IN THE "BOARD OF COMMISSIONERS OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST, ET AL VERSUS TENNESSEE GAS PIPELINE COMPANY LLC, ET AL, " MATTER, AND AUTHORIZING THE REGIONAL DIRECTOR TO EXECUTE ALL SETTLEMENT DOCUMENTS, AND ANY OTHER DOCUMENTS NECESSARY TO PERFECT THE SETTLEMENT OF THIS MATTER**

On the motion of Mr. Estopinal,

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

**WHEREAS**, the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East instituted litigation against Tennessee Gas Pipeline Company and multiple other defendants in the United States District Court of the Eastern District; and

**WHEREAS**, Executive Counsel has advised the Southeast Louisiana Flood Protection Authority-East Board that the parties have negotiated a settlement, in principal, with defendants PXP Producing Co., LLC, identified in the Lawsuit as responsible for North Central Oil Corporation, and McMoRan Exploration Co. (collectively the “Mosaic entities”) and Seneca; and

**WHEREAS**, Executive Counsel recommends that the Southeast Louisiana Flood Protection Authority-East agree to the settlement as recommended by Counsel; and

**WHEREAS**, it is necessary for Robert A. Turner, Regional Director of the Southeast Louisiana Flood Protection Authority-East Board, to execute any and all documentation to effectuate settlement of the claims of the Southeast Louisiana Flood Protection Authority-East, including but not limited to, the authority to execute a Full and Final Release, Settlement, and Covenant Not to Sue and/or other appropriate documents in the form, substance, and amount recommended by Executive Counsel.

**BE IT HEREBY RESOLVED**, that the Southeast Louisiana Flood Protection Authority-East hereby accepts Executive Counsel's settlement recommendation in this matter.

**BE IT FURTHER RESOLVED**, that the Regional Director of the Southeast Louisiana Flood Protection Authority-East, is authorized to execute any and all documentation to effectuate settlement of the claims of the Southeast Louisiana Flood

Protection Authority-East, including but not limited to the authority to execute a Full and Final Release, Settlement, and Covenant Not to Sue and/or other appropriate documents in the form, substance, and amount recommended by Executive Counsel.

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

YEAS: Mr. Estopinal, Mr. Hassinger, Mr. Kemp, Mr. Luetlich and Mr. McHugh

NAYS: None

ABSENT: Mr. Angers and Mr. Spangler

The next regular monthly meeting of the Board will be held on February 18, 2016, and hosted by the Orleans Levee District.

There was no further business; therefore, the meeting was adjourned at 12:52 p.m.

# SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST

## REGIONAL DIRECTOR’S REPORT

Jan. 21, 2016

### HSDRRS Project Status Update

**IHNC-01 – Seabrook Complex** The contractor’s proposed cost for repainting the Seabrook Lift Gates was significantly more than estimated by the Corps. The Corps has decided to change the scope of work to decrease cost by removing the painting of the peeling portions of the fender system. We have requested that this work be put back in the SOW.

**IHNC-02 – Lake Borgne Surge Barrier** The SLFPA-E, USGS and the Corps met at the surge barrier to discuss options for obtaining accurate current velocity readings at the GIWW Sector Gate. USGS is taking several velocity surveys at the structure and will use the information collected to validate or calibrate the raw data reported by the Corps’ current velocity meters. We are waiting the results of the December surveys.

The work to replace the fairleads on the Bypass Barge Gate is scheduled to begin in February 2016. The gate is still closed, but the Corps will open it when the work begins.

A distress report was filed with CPRA and the Corps concerning the rust discovered inside of the hydraulic oil tanks on the Bypass Barge Gate windlasses. We are awaiting a final written response from the Corps.

**LPV-03.2B – West Return Wall North of I-10** EJLD maintenance personnel found seepage occurring at the floodwall behind Grand Lake Drainage Pump Station during recent high tide events. The Corps and CPRA were immediately notified. A distress report was filed and we await a response from the Corps.

The seepage may be coming through a gap in the water-stop or through a handling slot in the steel sheet pile in line with the monolith’s isolation joint. We have formally requested the Corps to use their mini-cam to inspect the joint to determine the source of the seepage. There is no indication of floodwall distress at this time, and we continue to monitor the situation.

**LPV-03.2b.1- Landside Runoff** The Corps is proceeding with plans to install a vinyl sheet pile wall from the Grand Lake Drainage Pump Station north to West Esplanade Ave to prevent rainfall run-off from flowing from the levee right-of-way onto adjoining private property. Tree trimming still has to be done before starting this work. Hand bills were distributed to the residents about the tree trimming, which should begin before the end of the month. Additional work will probably

have to be done on some sections north of West Esplanade Ave., but the Corps has not yet informed us of their plans for these areas. We are still waiting on an overall schedule for all of this work.

The CPRA completed the analysis of the Corps' hydraulic modeling for this project. The result of their analysis was transmitted to SLFPA-E on Nov. 13, 2015.

**LPV-145A – Bayou Bienvenue** All bridge deck panels have been placed on the approach ramps. Electrical and mechanical equipment is installed. Balancing and motor control issues are still being worked on. The bridge is being swung under shore power. The bridge is scheduled for completion in February this year.

**LPV-149 – Caernarvon Structure** The Corps has issued a contract for repainting the Sector Gate leafs to address peeling paint problems discovered after the Notice of Construction Complete (NCC) was issued. The original SOW called for dewatering the structure and painting in place. An alternate proposal of removing the gates to paint off site is being investigated to reduce closure time. The Corps has been granted right of entry to perform the work, which is scheduled to begin this month.

**LPV-150 Jib Crane Pad and Vegetation Removal** The Corps has refurbished the jib cranes and constructed parking pads at Bayou Dupre. A pre-final inspection was held Nov. 10, 2015; the final inspection has not yet been scheduled. Vegetation removal for the LPV 145 segment is complete, but continues on the LPV 146 segment.

**OFC-07 London Avenue and 17<sup>th</sup> Street Remediation** We received the NCC dated March 31, 2015. The contractor remains responsible for establishing turf and cutting the grass, but turf-related issues continue. SLFPA-E is still working with the Corps to make sure all turf issues are resolved.

**Permanent Canal Closures and Pumps (PCCP)** A status update for the three pump stations from the CPRA was sent to all Commissioners on Jan. 14<sup>th</sup>. The new structures are still scheduled for commissioning in May 2017, with decommissioning of the temporary structures possible within the following two years. Please check the New Orleans District web site at [www.mvn.usace.army.mil/missions/hsdrss/pccp.aspx](http://www.mvn.usace.army.mil/missions/hsdrss/pccp.aspx) for details and regular updates on this last, major HSDRRS perimeter project.

**Armoring** Work is underway on the Orleans lakefront levees (ARM-02) and the New Orleans East Levee (ARM-04).

For the airport levee in EJLD (ARM-03), only turf establishment remains to be done. A pre-final inspection was held on Nov. 18, 2015.

A pre-design meeting was held with the Corps personnel on Jan. 13<sup>th</sup> to look at armoring issues on LPV-111.0. The Corps has verbally said they will raise the 4,000LF of levee that SLFPAE has asked it to.

A detailed status update on all Corps armoring projects was sent to Commissioners on January 11, 2016.

Meanwhile, SLFPA-E, the Southeast Louisiana Flood Protection Authority-West and the Coastal Protection and Restoration Authority (CPRA) are pushing ahead with plans to raise some levees, at local cost, before they are armored. The intent is to save millions of dollars in future armoring replacement costs by raising the lowest levees now in advance of armoring in order to extend the life of armored levees. SLFPA-E and CPRA have been working with the Corps to complete the Environmental Assessment and secure the necessary USACE Section 408 Permits.

Three design firms are now under contract with SLFPA-E to prepare plans and specs for the levee raisings in EJLD and N.O. East.

The three construction bid packages that are being worked on are:

LPV-00.2 In final review by Corps.

LPV-01.1 & 02.2 95% P&S submitted to Corps 1/11/16

LPV-19.2 & 20.1 95% P&S in review by CPRA & SLFPAE 1/5/16

**SBPS-07 – Repairs to LBBLD Pump Stations #2 and # 3** The major work at Pump Station #3 is complete, and work is continuing on Pump Station # 2. At that site, the old discharge pipes have been removed and a temporary retaining structure (TRS) has been installed. The contractor is about to drive H-piles in the TRS. T-Wall and base placement west of the station is underway. The Corps is issuing a Mod to lengthen the sheet pile cut-off wall around the station, which will extend the completion time.

## Mississippi River Projects

**Jefferson Heights** A Corps contractor continues raising segments of the Mississippi River Levee in East Jefferson by about two feet. Work began at the Orleans Parish end and is moving toward Kenner. The first 4.2 miles has been raised; punch list items are being addressed, turf is being worked on and cracked asphalt is being repaired.

The second phase of construction is underway along 4.5 miles of levee between Orchard Road in River Ridge, west to the Jefferson-St. Charles line. Substantial completion of all embankment work is expected in January, 2016. Placement of the all-weather access road will begin in February.

The current high has delayed construction work and an extension of the AFE is being prepared.

**Carrollton Project** All levee enlargement work in Orleans Parish is complete, but several issues raised by the OLD during a final inspection last summer are still not resolved with the Corps. A second “final” inspection was held on Sept. 2, 2015, and punch list items were prepared. The Corps issued the NCC on Sept. 29, 2015, without any concurrence on the outstanding issues. Recently, Corps officials have asked us about the status of the outstanding issues. We anticipate meeting with them on site to attempt to reach final resolution.

## Internal Affairs

**Surge Analysis Update** We continue to discuss internally and with others in the coastal science community the best path forward to accomplish a Hurricane Surge Analysis update over the next several years. The newly formed Maurepas-Pontchartrain Surge Consortium is also showing significant interest in the surge update, and we are meeting with the group monthly.

**Non-Federal Levee Certification** Plans and specifications for both phases of the levee realignment near the Violet Canal were complete. However the property owner of the Phase 1 project (Soap Factory) requested a realignment of the levee prior to granting the ROE. This realignment is being finalized. The real estate acquisitions for the new levee footprint are completed, except at the Soap Factory. The Benefit/Cost Analysis necessary for securing hazard mitigation grant funds was completed and submitted to GOHSEP, who reviewed it and passed it on to FEMA as “Cost Effective”.

The Phase I (soap factory) Coastal Use Permit (CUP) was approved by the parish on April 7, 2015, and the Phase II (shrimp factory) CUP was approved in July.



**Asset Management** Phase 2 of the Task Order under our ID/IQ Contract with Moffat and Nichols to develop the software and data base necessary to effectively schedule and track operation and maintenance activities on our Complex Structures was begun on 1/11/16.

**Levee Inspection Tool** The SLFPA-W hired JBM Technologies, LLC to develop a new computer application for levee inspections and offered the application to SLFPA-E free of charge. After reviewing its capabilities, we began the process of implementing this application. Last September, the EJLD was the first SLFPA-E levee district to begin using this application. The LBBLD received classroom training in early October and field inspection training on the Mississippi River Levee System a month later. Most recently, the first training session for OLD was held Nov. 12.

**Emergency Preparedness** The River reached 17.0' on 1/15/16 and is now around elevation 16.7'. The National Weather Service predicts it will stay at this level through the end of the month. The Bonne Carrie Spillway was opened on 1/10/16, initially with 20 bays. To date 210 of the 350 bays have been opened to keep the River at 17'. The Districts are doing daily inspections until the river drops below 15'.

**Complex Structures** The bridge at the Bayou Bienvenue Lift Gate in the surge barrier has been repaired. A distress report was submitted to CPRA and the Corps, and we are awaiting a response.

**Tidal Gage Network** The Corps has submitted three right-of-entry requests for hardened tide gage station sites at Delacroix, Breakwater Park and Chef Menteur, one in each of our levee districts. The CPRA is preparing the Authorization for Entry (AFE) documents and checking property ownerships; we are both awaiting project plans and specifications before issuing the AFE.

**Periodic Inspection Reports** Representatives of SLFPA-E and its three levee districts met with the Corps in December to review the previous USACE Periodic Inspections (PI). The PI's are performed to verify continued and appropriate operation and maintenance, to evaluate the stability of structures and to compare constructed criteria to current criteria. The first PIs were conducted between February 2010 and January 2014 on all MR&T and HSDRRS projects. The executive directors of our levee districts reviewed their individual portions of the overall PI, and each prepared a list of items that needs to be addressed. A follow-up meeting was held with the Corps and CPRA in February to review responses to the PI, and the resolution process continues.

All unacceptable PI items have been field-verified and photographed. A list and course of action for all remaining minimally acceptable and unacceptable items is being finalized and was submitted to the Corps in early December. This work is

ongoing, and a meeting was held with the CPRA to formulate official responses to the Corps.

**Risk Assessment** The Risk Assessment Project was awarded to Tetra Tech Inc. with a scope of work that includes a Probabilistic Performance Analysis for the Lake Borgne Surge Barrier, the Seabrook Complex and gates, and Sector Gates at Bayou St. John, Bayou Bienvenue, Bayou Dupre and Caernarvon. The analysis will identify and address the possible risk of failure or breakdown of any mechanical system within these structures that could cause flooding in parts of Orleans, Jefferson and St. Bernard parishes. The results of this work will help to inform Operation and Maintenance Plans for the structures. The preliminary kick-off meeting with the Districts was held Sept. 9, and information requested by TetraTech is being collected by OLD and LBBLD. A workshop with local agencies was held Dec. 9-10 (with large attendance) to discuss Hazard Operations Procedures. We are awaiting a report with the results of the meeting.

**Semi Annual Report** The latest SAR from SLFPA-E was submitted on Oct. 15, 2015, to the CPRA. CPRA combined our SAR with those submitted by the other agencies that operate and maintain components of the LPV-HSDRRS, and submitted the combined SAR to the Corps before the Oct. 31 deadline. We are awaiting review comments.

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

The Coastal Protection and Restoration Authority Board meeting is to be held on Feb. 24, 2016 at a TBD location in New Orleans.

The Governor's Advisory Commission is scheduled to meet Feb. 17th at 9:30a.m. At a location TBD.

#### **New Contracts:**

**Construction Projects:**

<b>Project</b>	<b>District</b>	<b>Status</b>	<b>Comments</b>
<b>Seawall Steps Erosion Reach 4&amp;5</b>	OLD	99% complete	Final Punch List items remaining.
<b>Seawall Steps Erosion Reach 2B</b>	OLD	99% complete	Final Punch List items remaining.
<b>MRT Aluminum Stop Logs</b>	OLD	90% complete	Near completion
<b>Citrus Lakefront Levee Slope Paving</b>	OLD	complete	
<b>Seawall Steps Erosion Phase 1 (Reach 1A/3B)</b>	OLD	40% complete	
<b>New Orleans Lakefront Airport SLFPAE Build Out</b>	OLD	complete	
<b>Fill Michoud Levee Pit (3)</b>	OLD	complete	
<b>Seawall Slope Erosion</b>	OLD	20% complete	
<b>French Quarter Miss. River Floodwall Vegetation Removal</b>	OLD	95% complete	Walk through 2:30pm Wed., Jan. 20th
<b>N.O. Lakefront airport Conference Center</b>	OLD	complete	Bids received require re-bid as public bid

## Levee District Project Designs and Studies

<b>Project</b>	<b>District</b>	<b>Comments</b>
<b>Outfall Canals Erosion</b>	OLD	Study complete; design 90% complete; Stability analysis starting soon @CH2M
<b>Lakefront Seawall Area Reach , 4&amp;5</b>	OLD	Design complete; construction administration 99%
<b>Lakefront Seawall Area Reach 2B</b>	OLD	Design complete; construction administration 99% complete
<b>Citrus Lakefront Levee Slope Paving at Intersections</b>	OLD	Survey complete; design complete; construction administration and inspection complete
<b>Lakefront Levee Drainage Improvement East of UNO Ramp</b>	OLD	Proposal under review – delayed until completion of ARM
<b>Citrus Lakefront Levee Railroad Drainage Study</b>	OLD	Investigation complete; design 90% complete and P&S in review-requesting LNO from USACE/CPRA
<b>Lakefront Seawall Area Phase 1</b>	OLD	Construction, administration and inspection 40% complete
<b>MRT Aluminum Stop Logs</b>	OLD	Construction, administration inspection 95% complete
<b>Bayou Bienvenue/Bayou St. John O&amp;M Manuals</b>	OLD	BBSG 70% complete
<b>Police Administration Building</b>	OLD	Site Study complete, pending Board authorization
<b>Cap Michoud Valve Pits (2)</b>	OLD	P&S 10% complete (URS)
<b>Seabrook Internal Tower Modifications</b>	OLD	10% complete (BKI) Need to address condensation and size AC unit
<b>MRT Floodgate Painting</b>	OLD	Design complete & construction administration Bids open Tue., Feb. 16 <sup>th</sup>
<b>Lakefront Seawall Area Phase 2 (2a, 3b, 1c, 3c, 5b)</b>	OLD	Design 90% complete, bids open Tue., Feb 16 <sup>th</sup>
<b>Phase 1 for engine upgrades at Pump Stations</b>	LBBLD	Phase 2 funding is approved, preparing to submit air regulatory permits to LADEQ
<b>Phase 1 for Safe Room Design HMGP approved by FEMA</b>	LBBLD	Currently being advertised; bids were returned over construction estimate, will re-advertise w/bid alternates
<b>Pump Station #6 pump repair and hangers at P.S. #7</b>	LBBLD	P&S complete; preparing to advertise
<b>Pump Station #6 Erosion Repair</b>	LBBLD	P&S complete; preparing to advertise
<b>Safe house &amp; Consolidated Facility</b>	EJLD	16 responses received for Architect RFQ on 1/7/16. All responses in review