

**MINUTES OF THE
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY–EAST
BOARD MEETING
THURSDAY, JUNE 16, 2016**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority-East (Authority or SLFPA-E) was held on Thursday, June 16, 2016, in the St. Bernard Parish Council Chambers, St. Bernard Parish Government Complex, 8201 West Judge Perez Drive, Chalmette, 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., Treasurer
Clay A. Cosse'

ABSENT:

Kelly J. McHugh
Mark L. Morgan

OPENING COMMENTS: None.

ADOPTION OF AGENDA:

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

**RESOLUTION NO. 06-16-16-01 –
APPROVAL OF MAY 12, 2016 BOARD MEETING MINUTES**

On the motion of Mr. Kemp,
Seconded by Mr. Estopinal, 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 May 12, 2016.

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

ELECTION OF OFFICERS OF THE BOARD:

A. Nomination and election to fill vacant office of Treasurer for term ending on June 30, 2016.

The floor was opened for nominations to fill the vacant office of Treasurer previously held by Jefferson M. Angers for the unexpired term ending on June 30, 2016. Mr. Estopinal offered and Mr. Kemp seconded the nomination of Richard A. Luettich Jr. There were no further nominations. Mr. Luettich was elected by a unanimous vote of the Board to fill the office of Treasurer for the unexpired term ending on June 30, 2016.

RESOLUTION NO. 06-16-16-02 - ELECTION OF SLFPA-E TREASURER

“A resolution stating the results of the election to fill the unexpired term of the Southeast Louisiana Flood Protection Authority-East Treasurer.”

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 1st; 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 Jefferson M. Angers, to fill the office of Treasurer; and

WHEREAS, Mr. Angers' term on the Southeast Louisiana Flood Protection Authority-East ended on June 6, 2016; and

WHEREAS, an election was held this date and the Board elected Richard A. Luettich, Jr. to fill the vacant office of Treasurer for the unexpired term ending on June 30, 2016.

BE IT HEREBY RESOLVED, that, in accordance with election held this date, Richard A. Luettich shall fill the office of Treasurer for the unexpired term ending on June 30, 2016.

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

YEAS: Mr. Cosse', Mr. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

B. Nomination and election of officers for one year term effective July 1, 2016

The floor was opened for nominations for the office of Secretary. Mr. Luettich offered and Mr. Estopinal seconded the nomination of G. Paul Kemp. There were no further nominations. Mr. Kemp was elected to fill the office of Secretary by a unanimous vote of the Board.

The floor was opened for nominations for the office of Treasurer. Mr. Estopinal offered and Mr. Cosse' seconded the nomination of Richard A. Luettich, Jr. There were no further nominations. Mr. Luettich was elected to fill the office of Treasurer by a unanimous vote of the Board.

The floor was opened for nominations for the office of Vice President. Mr. Luettich offered and Mr. Hassinger seconded the nomination of Stephen V. Estopinal. There were no further nominations. Mr. Estopinal was elected to fill the office of Vice President by a unanimous vote of the Board

The floor was opened for nominations for the office of President. Mr. Estopinal offered and Mr. Luettich seconded the nomination of Lambert J. Hassinger, Jr. There were no further nominations. Mr. Hassinger was elected to fill the office of President by a unanimous vote of the Board.

RESOLUTION NO. 06-16-16-03 - ELECTION OF OFFICERS

“A resolution stating the results of the election of Officers of the Southeast Louisiana Flood Protection Authority-East for a term of one year commencing July 1, 2016.”

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 1st; and

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

BE IT HEREBY RESOLVED, that, in accordance with elections held this date, the Officers of the Southeast Louisiana Flood Protection Authority-East shall be as follows for the term commencing July 1, 2016:

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

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

PRESENTATIONS:

Mr. Hassinger advised that the Board takes the opportunity each month to recognize an employee of the Authority whose work excels. He stressed the importance of the Authority's mission and noted that it can only be successful if its employees are motivated, interested and take ownership in their work and do a good job. The Board recognized Roch Canzoneri, a Mobile Equipment Operator 2 who has been employed by the Lake Borgne Basin Levee District (LBBLD) since November of 2014. Mr. Canzoneri is the newest employee on the Levee Crew and is currently the only LBBLD employee with a Class A CDL. Nick Cali, LBBLD Executive Director, had informed the Authority that he was impressed with Mr. Canzoneri's attitude and ability to quickly learn all of the equipment and operations. Mr. Cali had stated that he could give Mr. Canzoneri virtually any task and count on him to get it done right, and that if he sees something that needs to be done, he takes the initiative and does it. In the months since the LBBLD was forced to implement a Layoff Avoidance Plan and began transitioning personnel from Pump Station Operators to Equipment Operators on the Levee Crew, Mr. Canzoneri did a great job of helping to train the new employees on the operations and maintenance of the various pieces of equipment and getting them acquainted with their new roles. Based on his good work to this point and his potential, Mr. Cali and Mr. Canzoneri's supervisor have decided to move him up to a Mobile Equipment Operator 1/Heavy and give him more responsibility. Mr. Hassinger congratulated Mr. Canzoneri on his promotion and expressed appreciation for the work that he and his colleagues at the LBBLD perform.

Mr. Hassinger presented a plaque to Tyrone Ben with the resolution adopted by the Board recognizing and expressing appreciation for Mr. Ben's service on the Board and his commitment and contributions to the SLFPA-E and to the citizens St. Bernard Parish and Southeast Louisiana.

Mr. Hassinger presented a plaque to Stephen V. Estopinal with the SLFPA-E Certificate of Congratulations saluting and commending Mr. Estopinal for receiving the Louisiana Engineering Society Leo M. Odom Service to the Profession Award.

Mr. Hassinger introduced Lenore Duplessis and Michelle Walsh, Executive Assistants to St. Bernard Parish President Guy McInnis. Ms. Duplessis advised that President McInnis was unable to attend today's meeting due to a conflicting coastal meeting in Baton Rouge. Ms. Duplessis stated that President McInnis asked that she express his appreciation to Mr. Estopinal for his service to St. Bernard Parish. Ms. Duplessis, who serves as Deputy Council Clerk, expressed her personal thanks to Mr. Estopinal for his help over the years to the Parish. She presented a Presidential Commendation to Mr. Estopinal commending him for his years of dedicated service to the residents of St. Bernard Parish as a member of the SLFPA-E.

1. Bayou Backer Erosion Control – Joseph Lazaro

Mr. Kemp introduced Joseph Lazaro, the inventor of Bayou Backer Erosion Control, and requested that Mr. Lazaro provide a presentation on the product.

Mr. Lazaro advised that in 2008 a model of the Bayou Backer Erosion Control was brought to the LSU wave tank. The product was left in the wave tank for four days under the direction of Dr. Gregory Stone. Dr. Stone wrote a very favorable report in April of 2008 indicating that Bayou Backer reduces wave energy in a simple, effective and inexpensive way. He explained that a roll of plastic dispenses strips six to eight feet in length. The strips are folded in half and are pushed into the mud to a depth of two to three feet. The plugs are spaced two feet apart in swaths sixteen to twenty-four feet wide. The wave tank study established that the product effectively dispenses and dissipates incident waves up to 64 percent. The tests were run to hurricane strength and the tested plugs reduced wave energy. Mr. Lazaro reviewed the results of tests in Week's Bay in 2008 where 400 plugs were hand planted and where wave energy was reduced sufficiently to allow natural grasses to grow behind the plugs. Proposals were developed by Wildlife and Fisheries for a project in Marsh Island in 2008 and NRCS for projects at Bayou Perot and Shark Island. A permit was received in 2014 to install 800 plugs in Schooner Bayou. In 2015 there was significant aquatic growth in the formerly open area and in and around the plugs. The product establishes a surface on which floating aquatics and sediments can be stopped and given a place to anchor resulting in accretion. A second permit request is being developed for 12,000 plugs to be installed in Little Vermillion Bay to prevent the erosion of two terraces.

Mr. Luettich inquired about concerns relative to the use of plastics in the environment. Mr. Lazaro responded that the plastic in Bayou Backer is a non-biodegradable product, which means that it does not feed the food chain. He pointed out that plastic lasts for hundreds of years and that over time accretion will eventually cause the material to sink.

Mr. Kemp commented that the SLFPA-E is interested in any methodology that can be used to address wave action against the levees. He asked that Mr. Lazaro return when more data has been collected on the product.

Mr. Lazaro introduced his partner Jeffery Peterman, General Counsel for Grastic Erosion Control. He commented on the cost effectiveness, successful utilization and significant potential of the Bayou Backer Erosion Control.

Mr. Luettich commented that the Bayou Backer Erosion Control seems to be compatible with what the State is trying to accomplish in the Master Plan. Mr. Lazaro responded that he spoke with representatives of the Coastal Protection and Restoration Authority (CPRA) and other entities. He added that he has worked on Bayou Backer for 14 years and that it had taken six years to obtain a utility patent.

PUBLIC COMMENTS:

Beverly Crais commented that a representative of the U.S. Army Corps of Engineers (USACE) provided a presentation at the Board's September, 2015, meeting relative to

the steps that would be taken by the USACE to stop the flooding along the West Return Floodwall. A statement was made that the work would be completed by the rainy season. She commented on the damage from the flooding to her trees, fence and her driveway. She stated that to-date the USACE has not done anything to the area behind her property. She advised that on June 4th the swale filled up and water flowed onto her property for the thirteenth time. She stated that she and her husband have filed three claims in the past 26 months with the USACE. All of the claims have been denied. The USACE stands behind a veil of immunity and points to the contractor, CPRA and the design company. She commented on the impact of the mistakes made by the USACE.

Craig Berthold introduced Sandra Prince Madison. He advised that Ms. Madison lives along the London Avenue Canal and received one of the anonymous letters relative to the 17th Street Canal litigation settlement. Ms. Madison explained that the majority of people who live along the London Avenue Canal received the letter in the mail on or around May 3rd and wondered if there is any avenue of pursuit. The residents also asked the reason for the suit not being a class action in regards to the property taken after Hurricane Katrina. Nyka Scott, SLFPA-E Executive Counsel, advised that she would speak with Ms. Madison after the Board meeting.

John Kofert, President of Citizens Against Widening the Industrial Canal, commented that the USACE advised by letter that the scoping report for the project was completed and that it would be provided as an appendix to the Supplemental Environmental Impact Statement that the USACE tentatively plans to issue in November or December, 2016. He expressed concern that the project was conceived for navigational interests and that there is very little concern or provision for levees. He asked that the SLFPA-E follow the project and share what it can with his organization so that it can provide assistance.

COMMITTEE REPORTS:

Finance Committee: The Finance Committee did not meet during the month of June, 2016. Mr. Luettich advised that he met earlier today with the SLFPA-E's Information Technology (IT) Consultant to discuss the implementation of the recommendations contained in the Waypoint Report. He advised that he would be happy to take the project under the purview of the Finance Committee.

Operations Committee: The Operations Committee did not meet during the month of June, 2016.

Legal Committee: The Legal Committee did not meet during the month of June, 2016.

Coastal Advisory Committee: The Coastal Advisory Committee did not meet during the month of June, 2016.

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 additional comments:

- State of the Coast Conference – Mr. Turner reported that he attended the State of the Coast Conference. He advised that he was impressed with the work being done by The Water Institute of the Gulf (TWIG) in regards to the State Master Plan and that the group possessed a significant amount of information and data that could be used by the SLFPA-E relative to future benefit-cost analyses (BCA) for levee lifts. The SLFPA-E and TWIG will be considering the issues relative to the future BCA over the next several months to determine the possibilities.
- IHNC Surge Barrier Tours – SLFPA-E staff conducted a record number of tours of the IHNC Surge Barrier over the past month. Two groups from the Netherlands visited New Orleans and toured the Surge Barrier: 1) the Director General of Rijkswaterstaat accompanied by a Dutch contingency; and 2) a group of individuals from the Netherlands belonging to the I-Storm Network. The Director General's visit to New Orleans was relative to crisis management and flood emergencies, particularly in regards to evacuation and response during and after an event. Two days of meetings were held with the I-Storm group for an exchange of information. The exchange of information was particularly helpful since the SLFPA-E is currently performing a risk assessment for the barrier gates. The SLFPA-E is also developing an asset management program in order to collect data relative to the Surge Barrier's maintenance activities. The SLFPA-E is able to draw upon the expertise offered by the I-Storm Network for these types of activities. Mr. Hassinger commented that he met some of the representatives of the I-Storm Network. The representatives who visited New Orleans on a previous occasion stated that they saw a very apparent marked increase in the degree of ownership, enthusiasm and eagerness to learn in the staff manning the operations and maintenance positions. The representatives were extremely complimentary and very positive about what they thought the future held for the Authority.
- Table Top Exercise – Mr. Turner reported that he attended the Table Top Exercise held at the USACE Vicksburg District. The Table Top Exercise was hosted by the Mississippi Valley Division and lasted approximately eight to nine hours.
- 2016 Hurricane Season – Mr. Turner advised that the levee districts are prepared for the upcoming hurricane season. The Emergency Operations Procedures (EOP) Manuals have been transmitted to the appropriate individuals. The Seabrook Complex Structure is fully operational.
- IHNC Surge Barrier – The SLFPA-E submitted the information it possessed on the scour hole that is developing near the Surge Barrier to the USACE. SLFPA-E and USACE representatives met several times relative to this issue. An analysis confirms that the scour hole is not a stability issue for the wall at this time. The USACE's Hydraulics staff is investigating the situation to determine whether the scour hole has reached equilibrium and, if not, the potential depth that the hole may reach, along with possible solutions for the velocities at this location.
- Armoring – The armoring projects are proceeding. Several issues have developed relative to the project in New Orleans East and the USACE has been requested to make modifications regarding the application of materials and to revise the side slopes in a number of areas.

- Mississippi River – The river level dropped below elevation +11-ft. and the Flood Fight has been discontinued. The river is forecasted to drop to elevation +7-ft. by mid-July. The river will probably reach elevation +6-ft. at the Carrollton Gage prior to August 1st. Should this occur, the USACE plans to close the IHNC locks for approximately six months for major repairs. The closure of the locks will impact marine traffic through the IHNC Surge Barrier Sector Gate. Maritime traffic through the GIWW would lessen; however, the closure will impact the evacuation of vessels in advance of a major storm event. The U.S. Coast Guard (USCG) conducted its first inventory of vessels in the IHNC corridor on June 15th. The inventory will continue on a monthly basis and will be used to estimate the amount of time that will be needed for the evacuation of vessels. The USCG is also attempting to devise a method to control traffic between Mobile and New Orleans in advance of a storm due to the evacuation path while the locks are closed. The maritime industry has been made aware of the lock closure and potential impacts.
- IHNC Surge Barrier Barge Gate – The Barge Gate is anticipated to be closed prior to June 30th for at least several months due to potential reliability issues. The USACE will replace the hydraulic oil tank reservoirs for the two windlasses. There is concern that the type of tank originally installed may have caused contamination of the oil over the past several years. The use of the Seabrook Complex to control current velocities through the Surge Barrier Sector Gate while the Barge Gate is closed is being investigated. The U.S. Geological Survey (USGS) has agreed to reprogram the current velocity meter at the Sector Gate and do whatever is needed to provide usable data to the SLFPA-E and maritime industry. The SLFPA-E is continuing to monitor the current velocities at the Seabrook Complex for planning purposes.
- Indefinite Delivery-Indefinite Quantity (ID-IQ) Contracts – The SLFPA-E received a total of 111 submittals to the Requests for Qualifications to provide various engineering, surveying and inspection services on an ID-IQ basis.

Mr. Estopinal inquired about the initiation of work relative to the elevations along Paris Road and their comparison to historical data. Mr. Turner responded that Linfield, Hunter and Junius has been contacted and will submit a proposed scope of work within the next two weeks.

Robert Garner, SLFPA-E Police Superintendent, reported the following statistics for the levee district Police Departments for month of May: Officers worked approximately 8,000 hours, the Reserve Division contributed over 520 additional hours, 365 citations were issued, and 320 vehicle checks and 250 pedestrian checks were completed. Interviews were conducted and several individuals were hired at the Orleans Levee District (O.L.D.). Several applications were received for the East Jefferson Levee District (EJLD). Officers have completed active shooter courses and are participating in additional courses. Protection was provided for several candidates arriving at the New Orleans Lakefront Airport and Louis Armstrong International Airport to facilitate the needs of the Secret Service. U.S. Customs and Border Protection was welcomed back to the New Orleans Lakefront Airport.

REPORT BY SLFPA-E EXECUTIVE COUNSEL: Nyka Scott, SLFPA-E Executive Counsel, provided the following report:

- Nine Cooperative Endeavor Agreements are being negotiated, drafted or finalized.
- Two new law suits were filed during the past month. One of the suits involved a parking lot owned by the O.L.D.; however, Ms. Scott advised that she was able to have the suit quickly dismissed. The second suit is in the beginning stages and involves the EJLD and SLFPA-E. The Authority's insurer has been contacted regarding the suit.
- Several contracts are under negotiation or have been completed. One issue remains in the negotiation of the architect's contract for the EJLD consolidated facilities and safehouse. The contract with Weatherflow for weather monitoring equipment has been completed. The Legal Department is awaiting the return from Tremaine and Associates of the proposed contract amendment.
- The Regional Finance Director position will be posted on Friday. The position will remain posted for two weeks. The applications will be provided by Louisiana Department of Civil Service and interviews will be scheduled. An offer has been made to an individual to fill the position of Human Resources (HR) Director. Six interviews were conducted by Mr. Turner, Ms. Scott and Dee Everett, the SLFPA-E's HR Consultant. Approximately 40 applications were received. The three interviewers unanimously agreed on the candidate that was selected. The selected individual has a significant background in HR issues and will begin work in the second week in August.
- The buildout of the conference center in the New Orleans Lakefront Airport Terminal will be completed by the end of July.
- The SLFPA-E recently approved a servitude over a piece of O.L.D. property at Lake Marina Drive. The new owner of the property adjacent to the O.L.D. property expressed an interest in purchasing the property. Steps are being taken relative to the purchase request.
- The 2016 Regular Legislative Session ended on June 6th. House Bill (HB) 629 concerning a proposed SLFPA-E millage died in committee. HB 1149 concerning the nominating committee and seating of SLFPA-E Commissioners passed and is expected to be signed by the Governor and become effective on July 1st. Funding for the O.L.D. Police Station initially placed in the Capital Outlay Budget was struck. The SLFPA-E was able to have the funding reinstated; however, HB 2 died before the end of the Regular Legislative Session. The bill is being taken back up in the current Special Legislative Session.
- The SLFPA-E currently has two Community Development Block Grants (CDBG). The SLFPA-E Grants Administrator will meet with the Regional Director regarding the use of the approximately \$230,000 remaining in one of the CDBGs. The SLFPA-E has a \$500,000 CDBG to fund risk assessment for the Hurricane and Storm Damage Risk Reduction System (HSDRRS). Phase II of the risk assessment is underway. The Grants Administrator submitted nine different grant applications during the past several months. Two of the applications were to Homeland Security for grants for security cameras/infrastructure support and portable radios. A grant

was awarded by the Louisiana Highway Safety Commission for a “Click It or Ticket” campaign and for the EJLD to participate in a “Drive Sober or get Pulled Over” campaign. The funding will be used for overtime payment for officers working the campaigns. The Grants Administrator also has several grant applications in process. One of the applications is for a North American Wetlands Conservation Grant for funding for conservation and recreation of the Central Wetlands. Several grant opportunities are being researched, such as a Wildlife and Fisheries grant for assistance with aquatic weed infestation management. Four EJLD Police Officers and four O.L.D. Police Officers will attend the VALOR Initiative Training being offered in Belle Chasse, LA, in July.

RESOLUTION NO. 06-16-16-04 – RECOGNITION OF MR. JEFFERSON M. ANGERS

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

“A resolution recognizing the commitment and contributions of Mr. Jefferson M. Angers to the Southeast Louisiana Flood Protection Authority-East and to the citizens of Southeast 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. Jefferson M. Angers was appointed on October 16, 2013 to serve as a member on the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (SLFPA-E); and

WHEREAS, Mr. Angers’ professional experience and expertise in the field of coastal conservation provided an invaluable resource for the SLFPA-E and its member levee districts; and

WHEREAS, Mr. Angers was elected to the office of Treasurer on July 1, 2015, and his hard work and devoted service as Chairman of the Finance Committee resulted in many positive achievements and improvements in the financial management of the SLFPA-E, East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District; and

WHEREAS, Mr. Angers has continuously strived to initiate and advance procedures and practices to bring clarity and transparency to the organizations’ financial management and to achieve the best flood protection possible for 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. Jefferson M. Angers for his dedication and contribution during his tenure as a member of the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East and his service to the citizens of Southeast Louisiana.

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

RESOLUTION NO. 06-16-16-05 – RECOGNITION OF COL. RICHARD L. HANSEN

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

“A RESOLUTION RECOGNIZING THE COMMITMENT AND CONTRIBUTIONS OF COLONEL RICHARD L. HANSEN, 62nd COMMANDER OF THE U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT”

WHEREAS, Colonel Richard L. Hansen assumed command of the U.S. Army Corps of Engineers' New Orleans District and the responsibility of District Engineer on May 23, 2013; and

WHEREAS, Col. Hansen's exemplary military career since his commission in the U.S. Army Corps of Engineers in May, 1990, includes numerous assignments that provided the experience, expertise and leadership skills necessary to excel and serve as the 62nd Commander of the New Orleans District; and

WHEREAS, as Commander of the New Orleans District, Col. Hansen became responsible for 2,800 miles of navigable waterways, 1,300 miles of levees and floodwalls, 11 navigation locks, six major flood control structures, and other projects designed to create and protect coastal wetlands; and

WHEREAS, Col. Hansen's responsibility as New Orleans District Commander also included the \$14 billion Hurricane and Storm Damage Risk Reduction System, providing a 100-year level of risk reduction for five parishes in Southeast Louisiana; and

WHEREAS, Col. Hansen has been a partner with the Southeast Louisiana Flood Protection Authority-East and has worked with leaders of local, state and federal government and various governmental entities to support and advance risk reduction and coastal restoration; and

WHEREAS, Col. Hansen has earned the admiration and respect of the various governmental leaders and stakeholders in risk reduction and coastal restoration for his dedication, professionalism, leadership and hard work.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East expresses its gratitude and appreciation to Col. Richard L. Hansen for dedicated service to his country and his commitment and contribution to the protection of the citizens of Southeast Louisiana, and its warmest regards and best wishes for continued success.

The foregoing was submitted to a vote, the vote thereon was as follows:
YEAS: Mr. Cosse', Mr. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich
NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-06 - APPROVAL OF LEGAL SERVICES INVOICES

Ms. Scott pointed out that the invoices were fairly inexpensive for the past month with the exception of the invoice in connection with the O.L.D. safehouse litigation due to the expert witnesses that were required. She hoped to restart the settlement negotiations next week on the litigation.

On the motion of Mr. Estopinal,
Seconded by Mr. Luettich, 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 June 16, 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 June 16, 2016" are hereby approved.

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

RESOLUTION NO. 06-16-16-07 - SELECTION OF OFFICIAL JOURNAL FOR SLFPA-E, E.J.L.D., O.L.D. AND LBBLD

Mr. Turner advised that staff obtained quotes from the eligible journals and the Times Picayune was significantly less expensive. Staff recommended that the Times Picayune be selected to serve as the official journal for the SLFPA-E, EJLD and O.L.D. and that the St. Bernard Voice be selected to serve as the official journal for the LBBLD.

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

WHEREAS, R.S. 43:171 provides that levee districts and other political subdivisions shall have the proceedings of their board and such financial statements required by the legislative auditor published in a newspaper, which shall be selected at the first meeting in June of each year for a term of one year; and

WHEREAS, R.S. 43:171 further provides that the newspaper shall meet certain criteria relative to location and publication; and

WHEREAS, the Times Picayune meets the aforementioned criteria for the Southeast Louisiana Flood Protection Authority-East, East Jefferson Levee District and Orleans Levee District; and

WHEREAS, the St. Bernard Voice meets the aforementioned criteria for the Lake Borgne Basin Levee District.

BE IT HEREBY RESOLVED, that the Times Picayune is hereby selected as the Official Journal for publications as required under R.S. 43:171 for the Southeast Louisiana Flood Protection Authority-East, East Jefferson Levee District and Orleans Levee District for a one year term commencing on July 1, 2016.

BE IT FURTHER RESOLVED, that the St. Bernard Voice is hereby selected as the Official Journal for publications as required under R.S. 43:171 for the Lake Borgne Basin Levee District for a one year term commencing on July 1, 2016.

BE IT FURTHER RESOLVED, that the SLFPA-E President, SLFPA-E Regional Director or appropriate Levee District Executive Director are authorized to sign any and all documents necessary to accomplish the above.

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

YEAS: Mr. Cosse', Mr. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-08 - LOUISIANA COMPLIANCE QUESTIONNAIRES

Mr. Turner explained that the Compliance Questionnaires must be completed each year in connection with the annual financial audit.

On the motion of Mr. Estopinal,

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

WHEREAS, Section 327.08 of the Louisiana Governmental Audit Guide (the Guide) specifies that the Louisiana Compliance Questionnaire is a required part of any audit of Louisiana; and

WHEREAS, the Guide further specifies that the responses contained in the questionnaire should be reviewed by the governing body and approved in an open meeting.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the representations made by management in the Louisiana Compliance Questionnaires for the Southeast Louisiana Flood Protection Authority-East (SLFPAE), the Orleans Levee District, the East Jefferson Levee District and the Lake Borgne Basin Levee District for the fiscal year ending June 30, 2016.

BE IT FURTHER RESOLVED, that the SLFPA-E President, SLFPA-E Secretary and SLFPA-E Treasurer are authorized to sign the Louisiana Compliance Questionnaires.

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

RESOLUTION NO. 06-16-16-09 - ID-IQ AGREEMENTS FOR PROFESSIONAL ENGINEERING AND SURVEYING SERVICES

Mr. Hassinger advised that he requested that this item be placed on the Board agenda since the evaluations and recommendations for the new ID-IQ contracts would not be completed by June 30th.

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) advertised and issued Requests for Qualifications (RFQ) in 2012 for Professional Coastal, Geotechnical and Hydraulic Engineering Services and Surveying Services, and after using a competitive selection process, selected and approved certain firms to provide services on an Indefinite Delivery-Indefinite Quantity (ID-IQ) basis for the SLFPA-E and the levee districts under its jurisdiction; and

WHEREAS, the SLFPA-E entered into Agreements for the aforementioned services with the approved firms for a term of two years, commencing in 2012 and ending on June 30, 2014; and

WHEREAS, by Resolution No. 05-15-14-03, the SLFPA-E exercised the option to renew the agreements for a one-year period ending on June 30, 2015, and by Resolution No. 03-19-15-07 extended the agreements for an additional one-year period ending on June 30, 2016; and

WHEREAS, the SLFPA-E advertised and issued RFQs for the aforementioned services, as well as Civil Engineering and Inspection Services, in April, 2016, with Statements of Qualifications to be received no later than May 13, 2016; and

WHEREAS, the SLFPA-E wishes to extend the current Agreements for an additional period of approximately 90 days, with said agreements to expire on September 30, 2016, in order to afford sufficient time to conduct the competitive selection process, obtain Board approval of the selections, and negotiate and enter into new Agreements for services on an ID-IQ basis.

BE IT HEREBY RESOLVED, that the SLFPA-E approves the extension of the current Agreements for Professional Services for Coastal, Geotechnical and Hydraulic Engineering Services and Surveying Services on an ID-IQ basis for an additional period commencing on July 1, 2016 and ending on September 30, 2016.

BE IT FURTHER RESOLVED, that the President or SLFPA-E Regional Director are authorized to sign 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. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-10 - FY 2016 SLFPA-E BUDGET REVISION

Mr. Turner advised that revisions are required to the Fiscal Year (FY) 2016 Budget primarily to recognize the expense for the buildout of offices for SLFAP-E staff and to reverse a transfer of \$2.5 million that was not used as part of the Violet Canal Levee Realignment Project. An application was submitted for Hazard Mitigation Grant funding for the Violet Canal Levee Realignment Project.

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

WHEREAS, by Resolution No. 03-19-15-03, the Board approved the budget for the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) for Fiscal Year 2016 to provide for required expenditures for personnel services, contractual and professional services, operating supplies, equipment, and miscellaneous operating costs; and

WHEREAS, it is the responsibility of management to apprise the Board whenever actual expenditures are expected to be greater than budgeted or if revenue is expected to fall below budget; and

WHEREAS, actual expenses are projected to be 18.85% greater than originally budgeted. The variance is due to the additional expense incurred to build out the office space to accommodate SLFPA-E staff at the New Orleans Lakefront Airport where the SLFPA-E offices were relocated; and

WHEREAS, the cost to lease the space at the New Orleans Lakefront Airport is approximately half of the cost that was incurred at the UNO Research and Technology Park; and

WHEREAS, the increase in expense was offset by an increase in revenue of 367% due to litigation proceeds received in the 2016 Fiscal Year; and

WHEREAS, the following summarized adjustments are determined to reflect the currently projected financial results of the SLFPA-E based on the latest revenue and expenditure information.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY EAST

REVISED - FY 2016 BUDGET

	FY 16 - Original Budget	Change in Budget	Revised Budget	% Change
<u>Revenues</u>				
Grant Revenue	50,000		50,000	0%
Cost sharing allocation	1,651,400		1,651,400	0%

Investment Income	100		100	0%
Total Revenues	1,701,500	-	1,701,500	
<u>Expenses</u>				
Wages & Benefits	851,000		851,000	0%
Travel & Training	43,000		43,000	0%
Contractual Services	156,900	8,250	165,150	5%
Materials & Supplies	15,000	26,107	41,107	174%
Professional Services	127,500		127,500	0%
Cost Sharing	420,500		420,500	0%
Equipment Purchase	35,000		35,000	0%
Misc. Expenses	2,600		2,600	0%
Construction Services/Building Improvement		286,365	286,365	100%
Grant Expenditures	50,000		50,000	0%
Total Expenses	1,701,500	320,722	2,022,222	18.85%
<u>Other Sources</u>				
Litigation Proceeds		6,251,503	6,251,503	100%
Total Net Sources/Other Uses		6,251,503	6,251,503	100%
<u>Transfers</u>				
Transfers From OLD	2,500,000	(2,500,000)	-	-100%
Transfers To LBBLD	(2,500,000)	2,500,000	-	100%
Total Net Transfers	-	-	-	
Change in Fund Balance Unrestricted Fund Balance, Beginning	-	5,930,781	5,930,781	
Unrestricted Fund Balance, Ending	384,441	5,930,781	6,315,222	1543%

BE IT HEREBY RESOLVED, That the revisions to the Fiscal Year 2016 SLFPA-E Budget are approved.

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

RESOLUTION NO. 06-16-16-11 - EJLD RENEWAL OF FLOOD INSURANCE COVERAGE FOR POLICE/MAINTENANCE COMPLEX

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

WHEREAS, the East Jefferson Levee District's (EJLD) Flood Insurance coverages for the Police/Maintenance Complex and Sandbag Building are due to expire in July, 2016; and

WHEREAS, Wright National Flood Insurance Company through Arthur J. Gallagher Risk Management Services provided notice for the renewal of the Flood Insurance coverages at a premium of \$2,615 for the Police/Maintenance Complex (1135 Lesan Drive - coverage: \$97,500 building and \$105,000 contents), and \$1,103 for the Sandbag Building (1135 Lesan Drive Rear - coverage: \$41,800 building and \$10,500 contents) for a one year period commencing on July 9, 2016 for the Police/Maintenance Complex and July 7, 2016 for the Sandbag Building.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the renewal of Flood Insurance coverage for the Police/Maintenance Complex and Sandbag Building with Wright National Flood Insurance Company through Arthur J. Gallagher Risk Management Services as stated above at a total cost of \$3,718, and authorizes the EJLD Executive Director to execute 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. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich
NAYS: None
ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-12 - CEA BETWEEN THE EJLD AND THE GREATER NEW ORLEANS EXPRESSWAY COMMISSION

Derek Boese, EJLD Executive Director, advised that the Cooperative Endeavor Agreement with the Causeway Commission clarifies the work to be done by the two entities in relationship to work such as grass cutting and floodwall maintenance.

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

WHEREAS, the East Jefferson Levee District (EJLD) is responsible for the operation and maintenance of the Hurricane and Storm Damage Risk Reduction System (HSDRRS) on the East Bank of Jefferson Parish; and

WHEREAS, the Greater New Orleans Expressway Commission (Commission) has general jurisdiction over and maintains the Lake Pontchartrain Causeway; and

WHEREAS, there is a need to identify maintenance responsibilities for the lakefront levee/floodwall and various system features where the HSDRRS intersects with the Lake Pontchartrain Causeway; and

WHEREAS, a Cooperative Endeavor Agreement (CEA) has been negotiated between the EJLD and Commission to formally delineate and define the aforementioned maintenance responsibilities and recognize the EJLD's Levee Right-of-Way; and

WHEREAS, the division of responsibilities as provided in the CEA will benefit both the EJLD and Commission, as well as the public; and

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the EJLD Executive Director to execute the Cooperative Endeavor Agreement between the East Jefferson Levee District and the Greater New Orleans Causeway Commission identifying the maintenance responsibilities in the area where the HSSDRS intersects with the Lake Pontchartrain Causeway.

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

YEAS: Mr. Cosse', Mr. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-13 - AUTHORIZATION OF HYDRADYNE, LLC TO PERFORM INSPECTION AND REPAIR OF HYDRAULIC CYLINDERS FOR THE SEABROOK COMPLEX STRUCTURE VERTICAL LIFT GATES

Gerry Gillen, O.L.D. Executive Director, advised that the cost of the work increased to \$75,143.73 due to additional work that was needed for the cylinders. Mr. Turner explained that the Regional Director can approve services not to exceed \$50,000 without Board approval. The O.L.D. had an opportunity to ship the hydraulic cylinders for inspection and as needed repairs while the USACE had the gate leaves removed for repainting. The initial cost estimate was less than \$50,000; however, Hydradyne discovered manufacturing problems during the inspection and additional work was required. The cylinders had to be repaired and returned in time for the USACE to put the cylinders back in place with the gate leaves; therefore, the Regional Director authorized the repair of the cylinders and the overtime required to meet the deadline. Mr. Turner requested that the Board ratify his action. The SLFPA-E is bringing the manufacturing issue to the attention of the USACE; however, it could not wait on the repair of the cylinders while the USACE was reaching its decision.

A motion was offered by Mr. Luettich, seconded by Mr. Estopinal and unanimously adopted, to amend the Resolution to reflect the revised cost estimate of \$75,143.73.

On the motion of Mr. Luettich,

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

WHEREAS, the U.S. Army Corps of Engineers (USACE) contracted for the repainting of the Seabrook Complex Structure Vertical Lift Gates; and

WHEREAS, the gates were moved off site for blasting and repainting and were to be reinstalled and fully functional by June 1, 2016; and

WHEREAS, it was determined prudent that the gates' hydraulic cylinders be shipped to an appropriate vendor for inspection and repair so that they could be reinstalled at the same time as the gates; and

WHEREAS, the USACE determined that the inspection of the cylinders for the Vertical Life Gates and any subsequent repairs resulting from the inspection was not a Federal responsibility; and

WHEREAS, Hydradyne, LLC provided an initial cost estimate for the shop inspection and resulting repairs in the amount of \$33,314.98; and

WHEREAS, based on overtime costs to complete the work to meet the June 1st deadline, transportation fees, parts purchases, valve repairs and machining of rods and pistons, Hydradyne, LLC submitted a revised cost estimate of \$75,143.73; and

WHEREAS, the SLFPA-E Regional Director approved the revised cost estimate and authorized the performance of the services by Hydradyne, LLC in order that all work would be completed prior to the commencement of hurricane season.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East ratifies the action taken by the SLFPA-E Regional Director to approve the revised cost estimate of \$75,143.73 and authorize Hydradyne, LLC to perform the shop inspection and resulting necessary repairs of the hydraulic cylinders for the Seabrook Complex Structure Vertical Lift Gates.

BE IT FURTHER RESOLVED, that the SLFPA-E Regional Director or Orleans Levee District Executive Director be authorized to sign 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. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-14 - RENEWAL OF O.L.D. WORKER'S COMPENSATION INSURANCE COVERAGE

On the motion of Mr. Kemp,

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

WHEREAS, the Orleans Levee District's (O.L.D.) Workers' Compensation, USL&H & Employers Liability Insurance Coverage is due to expire on July 1, 2016 at 12:01 AM; and

WHEREAS, LWCC, the incumbent provider, offered to renew the Worker's Compensation coverage through the Morrison Insurance Agency for a period of one year, commencing on July 1, 2016 and ending on July 1, 2017, at a proposed estimated annual cost of \$167,597.00; and

WHEREAS, the estimated premium is subject to the annual policy term payroll audit.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the renewal of Workers' Compensation Insurance coverage with LWCC through the Morrison Insurance Agency at an annual estimated cost of \$167,597.00 for a period of one year commencing on July 1, 2016, and authorizes the O.L.D. Executive Director to execute 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. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich
NAYS: None
ABSENT: Mr. McHugh and Mr. Morgan

**RESOLUTION NO. 06-16-16-15 –
RENEWAL OF O.L.D. PRIMARY FLOOD INSURANCE COVERAGE**

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

WHEREAS, the Orleans Levee District's (O.L.D.) Primary Flood Insurance coverage (Building and Contents) for the Franklin Administration, Loft and Warehouse buildings is due to expire on July 21, 2016; and

WHEREAS, the Wright National Insurance Company provided notice through the Eagan Insurance Agency for the renewal of the current Primary Building and Contents Flood Insurance policies for the Franklin Administration, Loft and Warehouse buildings for a period of one year, commencing on July 21, 2016 and expiring on July 21, 2017 at 12:01 A.M., at a total cost of \$4,274.00.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the renewal of Primary Flood Insurance coverage for the Franklin Administration, Loft and Warehouse buildings with Wright National Insurance Company through the Eagan Insurance Agency at a total cost of \$4,274.00 for a one year period commencing on July 21, 2016, and authorizes the O.L.D. Executive Director to execute 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. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich
NAYS: None
ABSENT: Mr. McHugh and Mr. Morgan

**RESOLUTION NO. 06-16-16-16 –
O.L.D. EXCESS FLOOD INSURANCE COVERAGE RENEWAL**

Mr. Gillen advised that there was a decrease in the premium of \$665.

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

WHEREAS, the Orleans Levee District's (O.L.D.) Excess Flood Insurance coverage of \$1 million Building and \$1 million Contents for the Franklin Warehouse building is due to expire on July 29, 2016; and

WHEREAS, the Lexington Insurance Company through the Eagan Insurance Agency has offered to renew the current Excess \$1 million Building and \$1 million Contents Flood Insurance coverage for the Franklin Warehouse building for a period of one year, commencing on July 29, 2016 and expiring on July 29, 2017 at 12:01 A.M., at a total estimated cost of \$15,360.45.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the renewal of Excess Flood Insurance coverage for the Franklin Warehouse Building and Contents with the Lexington Insurance Company through the Eagan Agency at a total estimated cost of \$15,360.45 for one-year period commencing on July 29, 2016, and authorizes the O.L.D. Executive Director to execute 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. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-17 –
AUTHORIZATION TO ESCROW FUNDS NECESSARY FOR SIGNIFICANT,
PERIODIC MAINTENANCE TO COMPLEX STRUCTURES

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

WHEREAS, the Orleans Levee District is responsible for the operation and maintenance of several complex marine structures built by the U.S. Army Corps of Engineers to protect against storm surges; and

WHEREAS, the nature and complexity of these structures will require the District to incur periodic maintenance costs that, together with other project costs and operation and maintenance (O&M) expenditures, will exceed any one-year revenue stream of the Special Levee Improvement Fund; and

WHEREAS, management believes that it is prudent to set aside funds annually in the Special Levee Improvement Fund, in amounts that can be funded by current revenue, and will accumulate to the amounts needed for the periodic maintenance noted above.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the escrow of funds necessary for significant, periodic maintenance to complex structures in the amount of \$2 million for fiscal year 2016.

BE IT FURTHER RESOLVED, that the SLFPA-E approves the identification of such funds as committed to maintenance of complex structures.

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

RESOLUTION NO. 06-16-16-18 - AUTHORIZATION TO ESCROW FUNDS AND PURSUE ARRANGEMENT OF A BENEFIT TRUST FUND RELATED TO POST EMPLOYMENT HEALTH AND LIFE BENEFITS FOR O.L.D. RETIREES

Ms. Scott noted that amount to be escrowed is \$1.315 million to partially fund the past liability plus \$1 million to fund the current year liability.

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

WHEREAS, the Orleans Levee District (“the District”) and the Southeast Louisiana Flood Protection Authority East (SLFPA-E) have committed to employees of the District that it will fund part of the health and life insurance costs for those employees after their retirement; and

WHEREAS, authoritative accounting principles require the current recognition of the cost and the estimated prior and current actuarially determined liability for those future benefits, in the annual financial reports of the Authority in order to provide reasonable assurance that the District will have the financial resources to fulfil those commitments; and

WHEREAS, funding of such liabilities can be minimized when money is set aside annually, and invested, allowing the returns on the investment to offset the total amount due for funding the liabilities; and

WHEREAS, at fiscal year end June 30, 2015, the accumulated recorded liability of \$7,757,564 less the \$2,500,000 previously set aside in the OPEB escrow account totaled \$5,258,000; and

WHEREAS, the estimated annual cost, in excess of current payments for the retirement plan, is approximately \$1,000,000; and

WHEREAS, the District’s management recommends that funding of the June 30, 2015 \$5,258,000 liability over a 4-year period be authorized; and

WHEREAS, the costs for funding the June 30, 2015 liability less the amount in escrow over a 4-year period, will be approximately \$1,315,600; and

WHEREAS, the total annual costs for funding the current annual required contribution, and the June 30, 2015 liability is approximately \$2,315,000.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East approves the deposit of 1/4th of \$5,258,000, or \$1.315 million, for the 2016 fiscal year, plus the annual required \$1 million contribution of post-employment health and life insurance benefits into an escrow account.

BE IT FURTHER RESOLVED, that the SLFPA-E approves the identification of such funds as committed to “Other Post-Employment Benefits”.

BE IT FURTHER RESOLVED, that the SLFPA-E authorizes legal counsel to proceed with the creation of a Trust suitable as a repository and investment management of the funds dedicated to the funding of such benefits and the transfer of any funds escrowed for that purpose when appropriate.

BE IT FURTHER RESOLVED, that authorization for each year's contribution must be re-authorized by the SLFPA-E, to assure that the funds are available to meet the overall intent to fund the liability annually.

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

YEAS: Mr. Cosse', Mr. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

RESOLUTION NO. 06-16-16-19 - GIWW SOUTH SIDE DRAINAGE IMPROVEMENTS

Mr. Gillen advised that bids were received to add clay fill to the levee toe to improve the drainage along the GIWW South Side. The contractor was initially authorized to provide 1,000 cubic yards (CY) of fill. As the work progressed, it was determined that an additional 1,200 CY of fill would be required. A change order in the amount of \$46,800 is required to the contract.

On the motion of Mr. Luettich,

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

WHEREAS, erosion from the Gentilly landfill has moved drainage to the protected side toe of the GIWW South Levee for which the Orleans Levee District (O.L.D.) received a comment on the U.S. Army Corps of Engineers Annual Inspection Report; and

WHEREAS, the O.L.D. received bids and executed a contract in the amount of \$49,900 with Cycle Construction, LLC to perform the required drainage improvements; and

WHEREAS, the work site was overrun with vegetation making it difficult to properly estimate the amount of clay fill, initially estimated at 1,000 cubic yards (CY), required to move drainage away from the protected side levee toe; and

WHEREAS, after the vegetation was cleared and the soft soil settled, the O.L.D. determined that total amount of clay fill required to complete the project was 2,200 CY (1,200 additional CY at \$39 per CY); and

WHEREAS, an adjustment is needed to the contract to revise the total contract amount to \$96,700; and

WHEREAS, additional funds for this project are available in the approved FY 2016 Special Levee Improvement Fund Budget.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority – East authorizes the O.L.D. Executive Director to execute a change order in the amount of \$46,800 to the contract with Cycle Construction, LLC to provide for

a total contract amount of \$96,700 to complete the drainage rerouting and repairs at the GIWW South side levee toe, and authorizes the corresponding adjustment to the project budget.

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

YEAS: Mr. Cosse', Mr. Estopinal, Mr. Hassinger, Mr. Kemp and Mr. Luettich

NAYS: None

ABSENT: Mr. McHugh and Mr. Morgan

The next Regular Monthly Board Meeting will be held on July 14, 2016 and hosted by the EJLD.

There was no further business; therefore, the meeting was adjourned at 12:40 p.m.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST

REGIONAL DIRECTOR'S REPORT

June 16, 2016

HSDRRS Project Status Update

IHNC-01 – Seabrook Complex The steel Vertical Lift Gates (VLGs) were blasted and repainted off-site by the Corps' contractor. They were put back in place before June 1, 2016. The Corps' contractor damaged three of four PLC's. Orleans Levee District has completed repairs on all three PLC's.

Orleans Levee District contracted with Hydradyne, LLC to fully inspect the lift gate hydraulic cylinders prior to reinstallation by the Corps. The inspection led to repairs of the cylinders for scratching and packing replacement and removal of metal shavings.

IHNC-02 – Lake Borgne Surge Barrier We continue working with USGS and the Corps to rectify the problem with the Corps' current velocity meters at the GIWW Sector Gate. USGS and the Corps have not yet made the necessary changes to obtain accurate real-time velocity readings.

We received a written proposal from Arcadis to conduct a literature review and model inventory on the GIWW-IHNC corridor, and a contract has been executed to complete this work.

The Corps is preparing to refurbish the two windlasses on the Bypass Barge Gate and replace the rusted hydraulic oil tanks. We are awaiting the Corps' work schedule. To avoid closure problems and any further damage to the windlasses the barge will be closed before June 30, 2016 and remain closed until all repairs are completed by the Corps.

Multi-beam hydrographic surveys were taken along the surge barrier on April 28, 2016. The surveys show a scour hole is developing along the flood side of the barrier about 1,000' south of the Sector Gate in an area where a sheet pile wall was terminated about 3' shy of the barrier. The hole is 12'-14' deeper than the surrounding channel bottom and extends 6'-12' out from the flood side face of the barrier. A distress report was submitted to CPRA and the Corps on May 10, 2016. The report requests technical assistance from the Corps to investigate impacts to wall stability and provide a remediation plan if necessary prior to the start of the 2016 hurricane season. The Corps has conducted a stability analysis of the barrier wall and has told us that there is no immediate threat of instability. We are awaiting additional information from the Corps regarding a permanent fix.

LPV-03.2B – West Return Wall North of I-10 The March 16, 2016 response from the Corps on the distress report we filed regarding the seepage that occurs during high lake levels at the Grand Lake Drainage Pump Station says the seepage is an O&M issue and will not affect the stability of the wall. In response, East Jefferson Levee District & CPRA questioned the previous grouting effort at that location and requested a reassessment of the Corps' most recent response. 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' contractor is installing vinyl sheet pile on the reach south of W. Esplanade Ave. Over one half of the pilings have been installed so far.

The Corps is preparing plans for additional work on sections north of West Esplanade Ave, which will include enlarging the existing swale (North of Vintage) by moving the western edge of the swale approximately 20' closer to the floodwall.

LPV-144A – Removal of Old Bayou Dupre Gates The pre-construction meeting for this project was held on May 10, 2016. Under this project, the contractor will remove the existing steel sector gate leaves and replace them with a fender system. The existing concrete structure will remain. Submittals and fabrication plans are in review by the Corps. Site work will begin by in mid-July.

LPV-145A – Bayou Bienvenue A pre-final inspection was held on April 27, 2016, and the bridge worked with no problems. A punch list was prepared noting minor deficiencies. All deficiencies were repaired by the contractor, and the NCC was issued on May 20, 2016.

LPV-149 – Caernarvon Structure The Corps has issued a contract for repainting the Sector Gate leaves to address peeling paint problems discovered after the Notice of Construction Complete (NCC) was issued. Work will not commence until November of 2016 to allow marine businesses in the area to plan for the closure of the Caernarvon Canal.

OFC-07 London Avenue and 17th Street Remediation An inspection was held at Reach 35B on June 8, 2016 and the turf was found to be acceptable. The reach has been turned over to the OLD for maintenance. The OLD has already begun normal maintenance activities on all other reaches.

Permanent Canal Closures and Pumps (PCCP) A status update for the three pump stations was sent to all Commissioners on May 6, 2016. The Corps has requested an extension of the Authorization for Entry (AFE) for the new structures to December 31, 2018. Construction of the new facilities is expected to be completed before then, but the decommissioning of the temporary structures will require the use of the same general area up through December 31, 2020.

A meeting was held with the Corps on May 2, 2016, to discuss required temporary openings in the existing floodwalls along the London Avenue and Orleans Avenue Canals to allow for construction of new T-Walls. The plan calls for sections of the existing walls to be degraded to elevation +5.5. The Corps and their contractor finalized their emergency closure plans for the wall openings for the upcoming hurricane season. The opening at London Ave Canal is now open, and the opening at Orleans Ave Canal will be opened in September of this year. Materials are on site should an emergency closure be necessary.

Please check the New Orleans District web site at www.mvn.usace.army.mil/missions/hsdrrs/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 major work at Pump Station #3 is complete. The contractor is completing the work at Pump Station #2. A contract modification must be finalized to add a stop log gate near Station #2. A Red Zone inspection was held on May 31, 2016, and a pre-final inspection will be scheduled to document punch list items.

Armoring Work continues on the Orleans lakefront levees (ARM-02) and the New Orleans East Levee (ARM-04). A status update on all Armoring projects was sent to all Commissioners on June 6, 2016.

The Corps has provided SLFPAE with a cost estimate of \$2.8M for adjusting all of the land side levee slopes on LPV-111.01 to 1V on 3H. SLFPAE has requested that the Corps add this work to the upcoming armoring project at full federal expense.

Levee Lifts Prior to USACE Armoring We 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 status of each projects is listed below:

1. LPV 00.2 P&S approved by USACE-MVD. The P&S have been submitted to USACE HQ and we anticipate receiving 408 permit from USACE in July 2016. CUPs permit in hand.

2. The 100% LPV 1.1 and LPV 2.2 designs from our AE Firm were submitted to USACE-MVN on April 25, 2016. The CUP permit for this project was received in mid-May. USACE-MVN to submit to USACE-MVD in June for 408 Approval.
3. The 100% LPV 19.2 and LPV 20.1 designs from our AE Firm were submitted to USACE-MVN on April 25, 2016. The CUPS permit in hand. USACE-MVN to submit to USACE-MVD in June for 408 Approval.
4. EA for LPV 109, and LPV 111 submitted to USACE-MVN May 18th 2016.
5. LPV 109.02 95% P&S submitted to USACE-MVN by May 27, 2016. CUPs permit received June 2nd.
6. 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. LPV 111 MOA/MOU is undergoing USACE and CPRA legal review and will need to be signed by CPRA, SLFPA-E and USACE before design can begin.

Mississippi River Projects

Jefferson Heights The Corps' contractor continues raising segments of the Mississippi River Levee in East Jefferson approximately two feet. Work began at the Orleans Parish end and is moving toward Kenner. The first 4.2 miles has been raised. The contractor is working on punch list items, including turf establishment and bike path asphalt repairs.

Phase 2 includes 4.5 miles of levee between Orchard Road in River Ridge and the Jefferson-St. Charles Parish line. The final lift for Phase 2 has been completed and the levee is at final grade. Site work, turf establishment and replacement of the asphalt bike path is ongoing. Several business owner ramps are under construction. Tree removal and grass seeding is scheduled to begin this week at the upstream reach of this Phase. The project is 92% complete. Substantial completion is scheduled for July, 2016.

The recent high river stages delayed construction work and an extension of the Authorization for Entry (AFE) was signed.

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.

On May 31, 2016 we met with representatives of CPRA and Arcadis to discuss a phased approach for the work. Arcadis has agreed to develop a Scope of Work (SOW) and approximate cost for the initial planning phase of the work. We expect a written proposal within the next 30 days.

Non-Federal Levee Certification Plans and specifications for both phases of the levee realignment near the Violet Canal are complete. However the property owner for the Phase I work (soap factory) requested a realignment of the levee prior to granting the ROE. The landowners approved the new and donated the remaining required right of way. There is a tenant in a mobile home on the old soap factory right of way (Fr. Luke Nguyen) who will be displaced by the project. He has until July 12, 2016 to vacate the property. The levee district is working with him to purchase a replacement mobile home and move into it as soon as possible.

The Benefit/Cost Analysis necessary for securing hazard mitigation grant funds for Phase II work was completed and submitted to GOHSEP, who reviewed it and passed it on to FEMA as “Cost Effective” with no other comments.

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, 2015.

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 June, 2016.

Levee Inspection Tool The Orleans Levee District continues to phase in the implementation of the new Levee Inspection Tool. JBM Technologies has been awarded a contract to develop software to facilitate electronic collection of inspection points during a flood fight on the Mississippi River Levee.

Emergency Preparedness and Response The Mississippi River stage at the Carrollton gage is finally below 11.0' and is forecast to continue to fall.

Preparations continue for the 2016 Hurricane season.

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.

We have executed a contract with Weatherflow, Inc. for installation of a "hardened" weather station at the Bayou Bienvenue Lift Gate (\$30,287.25). The new station should be fully operational by July 1, 2016.

Periodic Inspection All unacceptable PI items have been field-verified and photographed. Required information was submitted to the CPRA with the recommended resolutions in December, 2015.

A list and course of action for all remaining minimally acceptable items is being finalized. This work is ongoing, and a meeting was held with the CPRA to formulate an official response to the Corps. The non-federal sponsor's official response is due to the Corps no later than December 2016.

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.

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.

ID-IQ Contracts In response to our Request for Qualifications (RFQs), One hundred and eleven (111) Statements of Qualifications were submitted on May 13, 2016. The six disciplines (as approved by Board Resolution) are: Surveying, Geotechnical, Hydraulics, Coastal, Inspection and Civil Engineering.

The submittal breakdown by discipline is shown below:

Surveying	19
Geotechnical	11
Hydraulics	23
Coastal	14
Inspection	17
Civil Engineering	27

Review Committees are being selected and reviews will begin by the end of the month.

Meetings and Items of Note:

The Coastal Protection and Restoration Authority Board meeting is scheduled for July 20, 2016, at 9:30 am at Nichols State University in Thibeaux.

The Governor’s Advisory Commission is scheduled to meet on August 3, 2016, at 9:30 am, in New Orleans (location TBD)

Change of Command Ceremony at New Orleans District for Col. Hansen on June 21, 2016.

New Contracts:

SLFPA-E / Arcadis - Investigate flow conditions at GIWW sector gate - Task 1
Literature review and model inventory 5/11/16 (6-8 weeks) NTE \$47,300

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 12/2016 thru 5/2017
GIWW Swale North of Gentilly Landfill	OLD	75% complete	Contractor filling area to drain towards landfill away from levee.
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	95% complete	
Seawall Slope Erosion	OLD	20% complete	
N.O. Lakefront airport Conference Center	OLD	0% complete	Contract awarded
GIWW Surge Barrier, Ladder and Walkways	OLD	20% complete	Contractor took measurements
Lakeshore Drive Reach 4&5, LED Light Work	OLD	100% complete	
Repair Breakwater West of IHNC at Lake Pontchartrain	OLD	20% complete	Work to start June 2016
Seabrook	OLD	50% complete	Includes VLG cylinders and PLC circuit board replacement and reprogramming.
Hayne Blvd. Drainage by E-13	OLD	30% complete	Contractor working; trying to mitigate standing water at floodgate E-13
IHNC – East	OLD	0% complete	Drain standing water between floodgate E-02 & E-01, east of Florida Ave. Bridge underway
Lakefront Levee West of Floodgate L-01	OLD	0% complete	Fill line from OHV-01 to protected side manhole w/flow able fill starting June 2016
IHNC – East	OLD	0% complete	Survey levee between floodgate E-03 & E-06, prepare P&S. Move drainage from flood side toe
BBSG Repairs	OLD	90%	Repaired flood side gage; repaired corner/center seals; repaint splash zone
Lakefront Levee Drainage-UNO	OLD	0%	Proposed from OLD Contractor to install drainage line next to UNO ramp

Construction Projects (continued):

Project	District	Status	Comments
Seawall Steps Erosion (Phase 2-Reach 2c/2d/3c)	OLD	0%	Contractor awarded by public bid
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

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 100%
Lakefront Seawall Area Reach 2B	OLD	Design complete; construction administration 99% complete
Lakefront Levee Drainage Improvement East of UNO Ramp	OLD	Proposal under review – delayed until completion of ARM
Citrus Lakefront Levee Railroad Drainage Study	OLD	Investigation complete; design 90% complete and P&S in review-requesting LNO from USACE (CPRA #14983)
Lakefront Seawall Area Phase 1	OLD	Construction, administration and inspection 95% complete
Bayou Bienvenue/Bayou St. John O&M Manuals	OLD	BBSG at USACE for review /BSJSG 70% complete
Police Administration Building	OLD	Site Study complete, pending Board authorization
Cap Michoud Valve Pits (2)	OLD	P&S 70% complete OLD-start spring 2017
Seabrook Internal Tower Modifications	OLD	10% complete Need to address condensation and size AC unit
MRT Floodgate Painting	OLD	20% 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
Phase 1 for engine upgrades at Pump Stations	LBBLD	Phase 2 funding is approved. LADEQ air regulatory were approved on June 8, 2016. Parish is preparing to bid out project.
Phase 1 for Safe Room Design HMGP approved by FEMA	LBBLD	Currently being advertised; bids were returned over construction estimate, will re-advertise w/bid alternates
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
Safe house & Consolidated Facility	EJLD	Programming document complete. Resolving limitation of liability language in architect contract.

LPV Projects NCC List

Project #	Project Name	NCC Date
East Jefferson Levee District		
LPV00.2	Reach 1 Levee	7/21/2012
LPV01.1	Reach 2 Levee	7/31/2012
LPV02.2	Reach 3 Levee	8/8/2012
LPV19.2	Reach 4 Levee	8/14/2012
LPV20.1	Reach 5 Levee	8/14/2012
LPV01.2	Foreshore 1&2	9/12/2014
LPV20.2	Foreshore 3&4	9/28/2013
LPV03b.2	Airport Runway Levee	7/27/2012
LPV03.2A	West Return Floodwall South	11/28/2012
LPV03.2B	West Return Floodwall North	12/11/2012
LPV03.2B.1	Landside Run Off	3/31/2015
LPV9.2	Fronting Protection	11/26/2013
LPV12a.2	Duncan Breakwater	2/2/2011
LPV09a.2	Bonnabel Breakwater	8/14/2012
LPV17.2	Causeway Project	7/23/2013
LPV16.2	Bonnabel Floodgate	5/17/2012
LPV18.2	Williams Floodgate	5/31/2012
OFC-08**	17th St Canal Remediation	3/27/2015
LPV-ARM03	Airport Runway Levee	3/8/2016

Project #	Project Name	NCC Date
Orleans Levee District		
LPV101.02	17th. to Topaz	12/17/2012
LPV102.01	Levee from Topaz to Orleans	11/19/2010
LPV103.01	Levee from Orleans to London	11/19/2010
LPV103.1A1	Bayou St. John Tie-in	8/22/2012
LPV103.1A2	Gates LT/Rail	8/2/2012
LPV104.01	L/London to IHNC	5/13/2010
LPV104.01a	Lakefront Ramps	12/4/2012
LPV104.02	T-Wall at IHNC	12/31/2012
LPV104.02b	Seepage cutoff	10/31/2013
LPV105.01	T-Wall, Lakefront Airport	12/4/2012
LPV105.02	T-Wall, Lakefront Airport	2/21/2014
LPV106	Citrus Cap	7/25/2013
LPV107	Lincoln Beach	10/26/2012
LPV108	Paris Road/South Point	10/26/2012
LPV109.02a	L/SP to CSXRR	7/31/2014
LPV109.02b	I-10 Lift	3/5/2013
LPV110	CSX RR Gate	6/4/2012

LPV Projects NCC List

Project #	Project Name	NCC Date
Orleans Levee District Continued		
LPV111.01	RR to Michoud	11/6/2014
LPV113	Michoud Levee	2/21/2013
LPV117.01	IHNC - Relief Wells	2/9/2011
LPV117.02	IHNC Interim Repairs	2/9/2011
LPV192.02	IHNC Reach Repair and Restor.	6/20/2013
LPV192.02bs	IHNC Buttress Slab	8/28/2013
LPV192.03	IHNC Reach 3 Repair	7/20/2012
IHNC-01	Seabrook	12/2/2013
IHNC-02	Surge Barrier	12/2/2013
IHNC-02a	Bulkhead Repainting	12/31/2014
OFC-03	London Avenue Remediation	10/24/2013
OFC-04	Orleans Avenue SWE Remediat.	9/27/2013
OFC-05	17th St. Floodwalls Remediation	2/20/2013
OFC-06	Canal Wall, Orleans Avenue	3/9/2012
OFC-08**	17th St Canal Remediation	3/27/2015
OFC-07**	London/17th St. Canal Remedi.	3/31/2015

Project #	Project Name	NCC Date
Lake Borgne Basin Levee District		
LPV144	Bayou Dupre Sector Gate	5/29/2015
LPV145	T-Wall BB/ Dupre	3/24/2015
LPV145A	Bayou Bienvenue Bridge	5/20/2016
LPV146	T-Wall Dupre to Hwy 46	9/5/2014
LPV147	HWY 46 gate	2/8/2013
LPV148.02	T-Wall/ Hwy 46 to Caernarvon	9/5/2014
LPV148.02A	Pump & Safe House	8/4/2015
LPV149	Sector Gate to Hwy 39	8/27/2013
LPV149A	MRL Tie-in	9/19/2014
LPV149AR	Access Road	6/26/2014
LPV150	Access Road Fix	TBD
LPV151	Lightning/Hog/Erosion Damage	TBD
LPV153	Bayou Dupre & Caernarvon	TBD

**No NCC Issued*

**** Located in EJLD & OLD**

Updated as of 6/10/2016