MINUTES OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST PUBLIC HEARING THURSDAY, JUNE 21, 2012

Pursuant to Article 7, Section 23(C) of the Louisiana Constitution and LA R.S. 47:1705 B., a public hearing, was held at 9:30 a.m. on Thursday, June 21, 2012, at the St. Bernard Parish Council Chambers, St. Bernard Parish Government Complex, 8201 West Judge Perez Drive, Chalmette, Louisiana, by the Southeast Louisiana Flood Protection Authority-East on behalf of the Lake Borgne Basin Levee District, to consider levying additional or increased millage rates without further voter approval or adopting the adjusted millage rates and rolling forward to millage rates not to exceed the prior year's maximums.

PRESENT:

Timothy P. Doody, President John M. Barry, Vice President Louis E. Wittie, Secretary Stephen Estopinal, Treasurer David P. Barnes, Jr. Thomas L. Jackson Richard A. Luettich, Jr. Ricardo S. Pineda

ABSENT:

G. Paul Kemp

Mr. Doody read the notice for the public hearing and advised that public comments would be received at this time. Resolutions to adjust and roll forward the millage rates for the Lake Borgne Basin Levee District would be considered at the Board meeting being held immediately after the public hearing.

Mr. Doody asked whether there was any member of the public who wished to comment. There was no comment from the public.

The public hearing was adjourned at 9:35 a.m.

MINUTES OF THE SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST BOARD MEETING THURSDAY, JUNE 21, 2012

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority - East (Authority or SLFPA-E) was held on Thursday, June 21, 2012, at 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. Doody called the meeting to order at 9:36 a.m. and led in the pledge of allegiance.

PRESENT:

Timothy P. Doody, President
John M. Barry, Vice President
Louis E. Wittie, Secretary
Stephen Estopinal, Treasurer
David P. Barnes, Jr.
Thomas L. Jackson
G. Paul Kemp (arrived at meeting at 9:53 a.m.)
Richard A. Luettich, Jr.
Ricardo S. Pineda

ABSENT:

None

ADOPTION OF AGENDA:

Mr. Doody called for public comments on the adoption of the agenda. There were no comments from the public. A motion was offered by Mr. Barry, seconded by Mr. Wittie and unanimously approved, to adopt the agenda.

RESOLUTION NO. 06-21-12-01 – APPROVAL OF MAY 17, 2012 BOARD MEETING MINUTES

Mr. Doody called for public comments on the adoption of the minutes. There were no comments from the public.

On the motion of Mr. Barry,

Seconded by Mr. Wittie, 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 17, 2012.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Luettich, Mr. Pineda

and Mr. Wittie

NAYS: None

ABSENT: Mr. Kemp

ORDINANCE NO. 1 - 2012

Ordinance No. 1-2012 was read in its entirety by Mr. Wittie. Mr. Doody explained that the rollback of millage rates is required by law. He called for public comments on Ordinance No. 1-2012. There were no comments from the public.

The following ordinance was offered by Mr. Wittie and seconded by Mr. Estopinal:

ORDINANCE NO. 1 - 2012

AN ORDINANCE PROVIDING FOR THE ADJUSTMENT OF MILLAGE RATES, AS ALLOWED BY ARTICLE VII, SECTION 23 (B) AND (C) OF THE LOUISIANA CONSTITUTION OF 1974 AND LA R.S. 47:1705(B), AND LEVYING AND IMPOSING TAXES AND ASSESSMENTS FOR 2012 ON ALL THE PROPERTY SUBJECT TO TAXATION IN THE LAKE BORGNE BASIN LEVEE DISTRICT.

WHEREAS, it is necessary for the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East, Louisiana, acting as the governing authority of the Lake Borgne Basin Levee District, Louisiana (the "District"), to levy taxes and assessments for the year 2012;

WHEREAS, as a result of the mandated reappraisal and valuation of the property subject to taxation within the Parish of St. Bernard, State of Louisiana (the "Parish"), certain millages levied by the District in 2012 must be adjusted downwards from the 2011 levy in proportion to the increase in the taxable assessed valuation;

NOW, THEREFORE BE IT ORDAINED by the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East, Louisiana, acting as the governing authority of said District, that:

SECTION 1. Operation and Maintenance Taxes. Under the authority of the Constitution and Laws of the State of Louisiana, particularly Article VII, Section 23 (B) and (C) of the Louisiana Constitution of 1974 and La. R.S. 47:1705(B), and pursuant to the authority of Special Elections held on the dates shown below, the following special taxes are hereby levied, assessed and imposed on all the property in the Lake Borgne Basin Levee District, Louisiana (the "District"), for the year 2012, for the respective purposes described below:

2012

2012 Adjusted Millage Rate per Reassessment (Millage Rate)	2011 Maximum Authorized Levy (Millage Rate)	2011 Levy (Millage Rate)	Election Date	Years Authorized	Purpose
3.81	3.83	3.83	N/A	N/A	Constitutional Tax (La. Const. Article VI, Section 39)
4.25	4.27	4.27	Oct. 17, 2009	2011- 2020	Constructing & maintaining necessary levees, levee drainage, flood protection, and hurricane flood protection and all other purposes incidental thereto.

2.99 3.00 3.00 Nov. 15, 2005-2003 2014 Constructing & maintaining necessary levees, levee drainage, flood protection, and hurricane flood protection and all other purposes incidental thereto.

SECTION 2. Local or Forced Contribution. Under the authority of Part II and Sub-Part B of Part VI, Chapter 4, Title 38 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority supplemental thereto, a local of forced contribution of Fifty-Two and 80/100 Dollars (\$52.80) per mile of railroad lines within the District is hereby levied and assessed for the year 2012, for the purpose of constructing and maintaining levees, levee drainage, and for all other purposes incidental thereto.

SECTION 3. <u>Collection of Taxes</u>. The proper administrative officials of the Parish of St. Bernard, State of Louisiana, are hereby empowered, authorized and directed to spread said taxes and assessment, as set forth above, upon the assessment roll of said Parish for the year 2012, and to make the collection of the taxes and assessment imposed for and on behalf of the District according to law, and the taxes and assessment herein levied shall become a permanent lien and privilege on all the property subject to taxation as herein set forth, and the collection thereof shall be enforceable in the manner provided by law.

Specifically, the Assessor of the Parish of St. Bernard shall extend said taxes and assessment on said assessment roll as required by law, and the Sheriff and *ex officio* tax collector of the Parish of St. Bernard shall collect said taxes and assessment in the same manner as state taxes are collected and shall settle therefore with the State Treasurer, as provided by Section 404 of Title 38 of the Louisiana Revised Statutes of 1950, as amended; provided, however the proceeds of the tax levied by Section 3 of this ordinance shall be remitted to the District pursuant to the authority of Section 551.9 of Title 39 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority.

Certified copies of this ordinance shall be forwarded to the St. Bernard Parish Assessor and to the St. Bernard Parish Sheriff and *ex officio* tax collector as complete authority to levy and collect the taxes and assessment herein provided.

SECTION 4. <u>Publication</u>. This ordinance shall be published one time in the official journal of the District in the manner provided by law.

SECTION 5. Effective Date. This ordinance shall become effective immediately.

The foregoing ordinance was read in full; the roll was called on the adoption thereof, and the vote thereupon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Doody, Mr. Estopinal, Mr. Jackson, Mr. Luettich,

Mr. Pineda and Mr. Wittie

NAYS: None

ABSENT: Mr. Kemp

ABSTENTIONS: None

And the ordinance was declared adopted on this, the 21st day of June, 2012.

ORDINANCE NO. 2 - 2012

Ordinance No. 2-2012 was read in its entirety by Mr. Wittie. Mr. Doody explained that the ordinance before the Board rolls up millage rates, so that the Lake Borgne Basin Levee District can collect the same rates as last year, and increases revenues approximately \$15,000. He called for public comments on Ordinance No. 2-2012. There were no comments from the public.

The following ordinance was offered by Barnes and seconded by Mr. Barry:

ORDINANCE NO. 2 - 2012

AN ORDINANCE SETTING FORTH AND DESIGNATING THE ADJUSTED MILLAGE RATES, AND ROLLING FORWARD AND ESTABLISHING, LEVYING AND CERTIFYING INCREASED MILLAGE RATES, BUT NOT IN EXCESS OF THE PRIOR YEAR'S MAXIMUM RATES, AS ALLOWED BY ARTICLE VII, SECTION 23 (B) AND (C) OF THE LOUISIANA CONSTITUTION OF 1974 AND LA R.S. 47:1705(B), AND LEVYING AND IMPOSING TAXES AND ASSESSMENTS FOR 2012 ON ALL THE PROPERTY SUBJECT TO TAXATION IN THE LAKE BORGNE BASIN LEVEE DISTRICT.

WHEREAS, it is necessary for the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East, Louisiana, acting as the governing authority of the Lake Borgne Basin Levee District, Louisiana (the "District"), to levy taxes and assessments for the year 2012;

WHEREAS, as a result of the mandated reappraisal and valuation of the property subject to taxation within the Parish of St. Bernard, State of Louisiana (the "Parish"), certain millages levied by the District have been adjusted downwards from the 2011 levy in proportion to the increase in the taxable assessed valuation;

WHEREAS, pursuant to Article VII, Section 23(C) of the Louisiana Constitution of 1974 and La. R.S. 47:1705(B), it is the desire of this Board of Commissioners to adjust the taxes levied by the District for the year 2012 back to the prior year's maximum authorized millage rate;

WHEREAS, a public hearing has been held by this Board of Commissioners on the subject of the proposed millage adjustment in accordance with La. R.S. 47:1705(B);

NOW, THEREFORE BE IT ORDAINED by the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East, Louisiana, acting as the governing authority of said District, that:

SECTION 1. Operation and Maintenance Taxes. Under the authority of the Constitution and Laws of the State of Louisiana, the following special taxes are hereby levied, particularly Article VII, Section 23 (B) and (C) of the Louisiana

Constitution of 1974 and La. R.S. 47:1705(B), and pursuant to the authority of Special Elections held on the dates shown below, the following special taxes are hereby levied, assessed and imposed on all the property in the Lake Borgne Basin Levee District, Louisiana (the "District"), for the year 2012, for the respective purposes described below:

2012 Adjusted Millage Rate per Reassessment (Millage Rate)	2012 Maximum Authorized Levy (Millage Rate)	Election Date	Years Authorized	Purpose
3.81	3.83	N/A	N/A	Constitutional Tax (La. Const. Article VI, Section 39)
4.25	4.27	Oct. 17, 2009	2011-2020	Constructing & maintaining necessary levees, levee drainage, flood protection, and hurricane flood protection and all other purposes incidental thereto.
2.99	3.00	Nov. 15, 2003	2005-2014	Constructing & maintaining necessary levees, levee drainage, flood protection, and hurricane flood protection and all other purposes incidental thereto.

SECTION 2. Local or Forced Contribution. Under the authority of Part II and Sub-Part B of Part VI, Chapter 4, Title 38 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority supplemental thereto, a local of forced contribution of Fifty-Two and 80/100 Dollars (\$52.80) per mile of railroad lines within the District is hereby levied and assessed for the year 2012, for the purpose of constructing and maintaining levees, levee drainage, and for all other purposes incidental thereto.

SECTION 3. <u>Collection of Taxes</u>. The proper administrative officials of the Parish of St. Bernard, State of Louisiana, are hereby empowered, authorized and directed to spread said taxes and assessment, as set forth above, upon the assessment roll of said Parish for the year 2012, and to make the collection of the taxes and assessment imposed for and on behalf of the District according to law, and the taxes and assessment herein levied shall become a permanent lien and privilege on all the property subject to taxation as herein set forth, and the collection thereof shall be enforceable in the manner provided by law.

Specifically, the Assessor of the Parish of St. Bernard shall extend said taxes and assessment on said assessment roll as required by law, and the Sheriff and *ex officio* tax collector of the Parish of St. Bernard shall collect said taxes and assessment in the same manner as state taxes are collected and shall settle therefore with the State Treasurer, as provided by Section 404 of Title 38 of the

Louisiana Revised Statutes of 1950, as amended; provided, however the proceeds of the tax levied by Section 3 of this ordinance shall be remitted to the District pursuant to the authority of Section 551.9 of Title 39 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority.

Certified copies of this ordinance shall be forwarded to the St. Bernard Parish Assessor and to the St. Bernard Parish Sheriff and *ex officio* tax collector as complete authority to levy and collect the taxes and assessment herein provided.

SECTION 4. Publication. This ordinance shall be published one time in the official journal of the District in the manner provided by law.

SECTION 5. Effective Date. This ordinance shall become effective immediately.

The foregoing ordinance was read in full; the roll was called on the adoption thereof, and the vote thereupon was as follows:

YEAS: Mr. Barnes, Mr. Barry, Mr. Doody, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

ABSTENTIONS: None

And the ordinance was declared adopted on this, the 21st day of June, 2012.

NOMINATION AND ELECTION OF OFFICERS FOR ONE YEAR TERM EFFECTIVE JULY 1, 2012

The floor was opened for nominations for the office of President. Mr. Pineda offered and Mr. Barry seconded the nomination of Timothy Doody. There were no further nominations. The Board voted unanimously to elect Mr. Doody to the office of President.

The floor was opened for nominations for the office of Vice President. Mr. Doody offered and Mr. Pineda seconded the nomination of John Barry. There were no further nominations. The Board voted unanimously to elect Mr. Barry to the office of Vice President.

The floor was opened for nominations for the office of Secretary. Mr. Barry offered and Mr. Barnes seconded the nomination of Louis Wittie. There were no further nominations. The Board voted unanimously to elect Mr. Wittie to the office of Secretary.

The floor was opened for nominations for the office of Treasurer. Mr. Wittie offered and Mr. Barnes seconded the nomination of Stephen Estopinal. There were no further nominations. The Board voted unanimously to elect Mr. Estopinal to the office of Treasurer.

Mr. Doody had called for public comments; however, there were no comments from the public.

RESOLUTION NO. 06-21-12-02 - 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, 2012."

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 Control Authority-East shall be as follows for the term commencing July 1, 2012:

President – Timothy P. Doody Vice President – John M. Barry Treasurer – Stephen Estopinal Secretary – Louis E. Wittie

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

OPENING COMMENTS:

Mr. Doody reminded everyone that Hurricane Season started on June 1st. There was a big media push to inform the public that public safety is the SLFPA-E's primary concern. He stressed that even though the region has better protection than ever, the public should heed any calls for evacuation from public officials.

Mr. Doody explained that it is believed that the IHNC Barge Gate ballasted down on some rocks when it was swung into position puncturing holes in the bottom of the gate. The gate has been sealed and the SLFPA-E and the U.S. Army Corps of Engineers (USACE) are in discussions on a path forward.

Mr. Doody welcomed CPT Nicholas Cali who will begin work as the Lake Borgne Basin Levee District Executive Director on June 25th.

PRESENTATIONS:

1. Closing gaps in the Hurricane and Storm Damage Risk Reduction System during the 2012 Hurricane Season – U.S. Army Corps of Engineers

Brett Herr, USACE Protection and Restoration Office Branch Chief, provided a presentation on the Greater New Orleans Hurricane and Storm Damage Risk Reduction System (HSDRRS), Lake Pontchartrain and Vicinity Hurricane Closure Plans. The presentation provided information on the plans for closing the current gaps (openings) in the system. Mr. Herr explained that two types of openings are the engineered interim closures put in place at locations where the permanent protection has not yet been completed and access openings for on-going active construction. Interim closure structures are in place at the mouth of the three outfall canals (Orleans, London and 17th Street). Mr. Herr reviewed the closure plans for the other openings in the system.

• Duncan Pump Station – There are two engineered openings and one access opening at this location. Approved interim closures are in place at the two openings on the west side of the pumping station while the contractor is working on completing the permanent protection. Opening No. 1 is a gap of about 18 feet where sheetpile has been driven to elevation +16-ft. Embankment material will be placed against the sheetpile. Opening No. 2 is a gap of about two feet where sheetpile has been driven to an elevation of +16-ft. The third opening (Opening No. 3) on the east side of the pumping station is an access opening about 40 feet wide. The sill elevation at this gap is about +8-ft. The closure plan consists of the placement of Hesco baskets to an elevation of +16-ft. with some scour protection in the event of overtopping. The contractor will place the Hesco baskets and has the baskets and the material to fill the baskets on site. The intention is for the baskets to be in place 48 hours before the site is evacuated.

Mr. Herr explained that the sheetpile at Openings Nos. 1 and 2 was driven to an elevation meeting 2012 conditions (the one percent level of risk reduction), which is lower than the new adjacent floodwall that was built to meet future conditions. It was pointed out that there are other locations (about 200 to 300 feet) where the floodwall has not been replaced. Mr. Kemp commented that the sheetpile at elevation +16-ft. places a weak spot in the system where overtopping will occur first. Mr. Doody added that overtopping would occur in a 500-year event in the weakest spot of the system. He asked whether the protection in this area could be raised. Mr. Herr explained that the USACE has only started replacing the monoliths and that there are several hundred feet of old I-wall and T-wall at elevation +16-ft. that have not yet been replaced. Mr. Doody asked that the USACE take a closer look at this situation because of the unlimited supply of water during an overtopping and to potentially avoid a catastrophic failure in a higher than a 100-year event since the system has not yet been completed. Mr. Herr pointed out that the interim closure was designed to meet all of the current criteria, which takes into account the 500-year still water elevation. Mr. Doody requested that the SLFPA-E meet with the USACE for followup discussions on this situation. Mr. Jackson commented that the creation of spots with a lower elevation of up to two feet is bad judgment and poor engineering.

- Causeway Bridge The first phase of the bridge construction has been completed.
 The floodwall under the bridge is in place; however, a 33-ft. opening remains for
 construction access. A large steel bulkhead has been constructed and will be put
 into place with a crane in the event of a hurricane threat. The sill elevation is +5-ft.
 and the bulkhead will raise the elevation to +15-ft., which is the same elevation as
 the adjacent floodwall. Closure time is estimated at six hours.
- Conversion of I-Wall to L-Wall at Franklin Avenue (LPV 104.01A) The current I-wall tie-in does not meet the criteria for boat impact. The I-wall will be buttressed with additional piles to create an L-wall. The contractor has completed driving the sheetpile and H-piles and will begin placing the concrete. The concrete should be in place to buttress the wall in about three weeks and will meet all of the USACE's criteria. The earthen embankment that was excavated to drive the sheetpile and H-piles will be refilled and Hesco baskets will be placed behind the walls to brace them should a storm form within the next three weeks.
- Conversion of I-Wall to L-Wall at (Camp Leroy Johnson) Seabrook Floodwall (LPV 104.02) The modification is still being negotiated with the contractor; however, the closure plan will be similar to the plan for LPV 104.01A. The USACE developed a closure plan in-house and will put the closure in place should a storm form before the contractor is on-site.
- Bayou Dupre Sector Gate (LPV-144) The new Sector Gate was completed and put into operation; however, vibration problems began to occur. The bottom hinges of the gate will be replaced after hurricane season. In the meantime, the old gate will be used as an engineered interim closure. The elevation of the old gate is +15.5-ft., which is 2-ft. below the current still water elevation. In addition, there is a bulkhead in front of the new sector gate. The elevation of the bulkhead is about +11-ft. and starting tomorrow the USACE's hired labor forces will be working to modify the bulkhead to elevation +19-ft.

PUBLIC COMMENTS:

Cindy Siegrist Berthold commented that she did not acknowledge the toe plus 15-ft. zone provided for in the Revised Statutes; however, she asked would structures with building permits from the City and the USACE within the toe plus 15-ft. zone be removed without compensation.

Mr. Doody advised that the public comment portion of the meeting is not a question and answer session. He commented that the SLFPA-E is in litigation on this issue; therefore, comments must be restricted for fear of damaging the Authority's legal position or stating something that should not be stated. However, he responded that he believes that it is the Board's intention not to do that. The Authority's job is the care, maintenance and inspection of the levees for the safety of the City. Short of a directive

by someone higher than this Authority, he stated that he did not believe that it is the Board's intention to do that.

Craig Berthold referred to and quoted several sections of a handout that was distributed to Board members by Roy Arrigo, which he commented would be relevant when the Board discussed the litigation in executive session and the toe plus 6-ft. and toe plus 15-ft. issues.

Roy Arrigo requested that the document that he distributed be placed on the record. He commented on the passing away of Mr. Byram and on the negative impact that the enforcement of the toe plus 6-ft. zone had on Mr. and Mrs. Byram and on their quality of life.

Mr. Pineda indicated that the Board would be considering a resolution later in the meeting for the adoption of rules regarding the public comment period. One of the rules deals with refraining from comments that imply or directly make a personal attack.

Amy Sins commented relative to the public's right to comment about the duties and actions of public figures at a certain level. She stated that she had no intention of allowing anyone on her property to further survey her property. She stated that she had an issue with additional mud being added to the levee, which continues to erode into her property. Therefore, the theoretical toe established years ago, which is currently in dispute, moves and meanders. She expressed concern about what the Authority will determine to be the new toe plus 15-ft. zone because of the recently enacted legislation. She stated that she feels passionately about this issue and will continue her fight.

Mr. Doody commented that the Authority is attempting to work with the USACE to obtain some sort of variance; however, he did not know the exact status of this process.

PRESENTATIONS:

2. Update from US Coast Guard on Regulated Navigation Area in the Inner Harbor Navigation Canal (IHNC) corridor.

Capt. Peter Gautier explained that as the U.S. Coast Guard New Orleans Sector Commander and Captain of the Port he is responsible for maritime safety and security and environmental protection for the lower 300 miles of the Mississippi River and for the State of Louisiana west to the Vermillion-Cameron Parish line and then out 200 miles. He stated that he appreciated the invitation to speak to the Board about Coast Guard efforts to prevent strikes to the Hurricane and Storm Damage Risk Reduction System (HDSRRS) by vessels in the Industrial Canal. A diagram produced by the USACE showed a simple view of the risks to the I-walls and T-walls in the HSDRRS should a vessel strike a portion of the system. The extent of risk and susceptibility of failure should a vessel strike a portion of the system was based on considerations such as type of wall and the earthen berm at that location and the distance of the wall from the Industrial Canal. There is a higher risk situation in the north-south portion of the Industrial Canal and a lower risk situation on the east-west portion of the canal. The

Coast Guard's goal is to protect citizens in the Greater New Orleans area while ensuring the safety of mariners and waterway infrastructure. He stated that we simply cannot afford to have a barge or deep draft vessel floating in the Industrial Canal strike the HDSRRS and cause catastrophic consequences from flooding in the city and surrounding area.

Capt. Gautier showed a slide diagramming the Coast Guard's systems approach that included the Regulated Navigation Area (RNA) and other risk reduction elements. The region is in a better situation that ever with the nearly completed HSDRRS preventing and minimizing storm surge and current going through the Industrial Canal. The RNA was put into effect last storm season and will remain in effect and enforced this year with several minor changes. The Coast Guard's trigger for the enforcement of the RNA has been changed this year and will be based on the USACE's announcement of the closure of the navigation gates in lieu of being based on storm surge and winds. When the gates are closed, no vessels will travel in or out of the area unless though the lock. The RNA mandate that vessels be evacuated from the canal system will be enforced 24 hours in advance of the closure of the gates. The MHCPP is the overall hurricane port plan written by the Coast Guard with participation from stakeholders. The MHCPP discusses storm conditions and different actions to clear vessels. The MHCPP also provides a schedule of pre-hurricane season activities. The Canal Hurricane Operations Plan (CHOP) is a subset of the MHCPP and was written with input from the USACE. The CHOP describes how the Coast Guard intends to orchestrate all of the movements to clear the canal systems.

Capt. Gautier explained that, in accordance with the RNA, vessels must be evacuated unless a Coast Guard waiver is granted. Waivers are granted on an annual basis. Requests for waivers are submitted by facility owners and operators and must be resubmitted each year and approved by the Coast Guard. He stated that he received three requests for waivers for the Industrial Canal; however, he has not yet agreed to any of the waivers. The requests for waivers will be considered based on their merits; however, Capt. Gaudier stated that he was not likely to approve waivers in the Industrial Canal because of the risks to the HSDRRS and would inform the SLFPA-E regarding the final ruling on these requests.

Capt. Gautier explained that as soon as there is a threat of a tropical storm, the Coast Guard's Port Coordination Team is initiated and a series of conference calls is held to discuss industry concerns about what is taking place, including:

- Current activities
- Contingencies
- Emergency situations
- Vessel's leaving other ports and trying to enter this RNA
- Establishing and maintaining situational awareness

A slide (IHNC/GIWW Analysis) was shown demonstrating the accountability of vessels in the Industrial Canal at the beginning of the hurricane season. Capt. Gautier explained that the majority of the vessels are barges. This information will be updated when the Coast Guard conducts its harbor control at the end of the month. The

information allows the Coast Guard to calculate how long it will take to clear the system if everything moves out through the canal to the west or to the south and up the river. A well orchestrated clearing of the canal will take 35 hours. Factors-of-safety have been included. Some vessels may head east out the GIWW towards Mobile. Additional time is factored in to deal with tow boat availability and logistical issues. Clearance will begin 72 hours in advance so that there are actually 48 hours before enforcement of the RNA begins.

Capt. Gautier reiterated that everything is geared to the USACE's projection for closing the navigation gates. The Coast Guard's trigger is the gate closure. Mr. Herr added that the USACE is in the process of finalizing the Operations Manuals for the watershed.

Mr. Barnes stressed that everyone should be cautious about depending on forecasts of certain events happening in a certain number of hours. The science cannot produce exact results with weather forecasts. Services provided by the National Weather Service to the USACE and Coast Guard were discussed.

Tim Osborne with the National Oceanic and Atmospheric Administration (NOAA) explained that the RNA process started with an early consultation with NOAA and that NOAA has participation in every step of the process with Capt. Gautier's advocacy and USACE participation. He advised that there is a new meteorology program put into place with the National Weather Service Office in Slidell to provide close 24 hour support for any decision making that needs to occur relative to the closure of the gates. He cautioned against predicting that storms will progress in a pace and fashion as seen in the past. Reactions to every storm will need to be in accordance with the storm's timing, pace, size, winds and other factors.

Capt. Gautier advised that the Coast Guard's Support Coordination Team meets with the representatives of key stakeholders, such as the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP), maritime industry trade organizations, maritime interests, NOAA, USACE, SLFPA-E and other State entities.

Mr. Estopinal asked whether a backup plan had been developed for closing the GIWW Barge Gate in the event that it fails to close as designed. Mr. Herr explained that the process for closing the gate was not followed during its recent closure and that it is believed that the gate was set down on some debris left on the sill. The closure process includes the sweeping of the sill. The closure plans will be detailed in the Operations Manual. Robert Turner, SLFPA-E Regional Director, explained that after the barge was ballasted and lowered and the crack was discovered, the SLFPA-E reminded the USACE that the SLFPA-E was never in favor of utilizing a barge gate that would have to be operated in advance of a storm. The change in the operational characteristics of the GIWW Barge Gate was made after the decision to use a barge gate instead of a sector gate at that location. Mr. Estopinal suggested that perhaps the Barge Gate should be closed and the hydraulic changes that occur reviewed. Mr. Doody noted that this suggestion is under consideration. Mr. Turner pointed out that there appears to be a significant issue with current velocities during high tide events. In addition,

environmental concerns were brought up about leaving the Barge Gate in a closed position. The combination of these concerns led to the operational change wherein the Barge Gate will be left in the open condition and only closed in advance of a storm. The SLFPA-E requested that the USACE reevaluate the use of the Barge Gate to determine whether it provides the level of risk reduction required to be a part of the system with the new operational change.

Capt. Gautier explained that two-thirds of the vessels in the system are located at one facility. The Coast Guard has been paying particular attention to this facility's plan to clear the system. A plan was received for removing all of the barges from the system and cutting holes in the deep draft vessels. The Coast Guard is focusing on the availability of labor within a short time frame to accomplish the plan.

Mr. Doody expressed his appreciation to the Coast Guard for its cooperation. He commented on his concern about the potential for barges being left within the system because of lack of time that could break free of their moorings and suggested that the evacuation of vessels be prioritized based on their threat to the HSDRRS.

Mr. Barry expressed concern about the review of requests for waivers by future Coast Guard Sector Commanders and suggested that waivers be eliminated. Capt. Gautier explained that the RNA is the interim rule that was written before all of the details of the HSDRRS were known. This is the reason the RNA was originally triggered based on storm surge and wind. The Coast Guard is updating and finalizing the information contained in the regulation. Part of the Coast Guard's consideration is that the waiver system is not sustainable over the long term. The Coast Guard is seeking in the final rule to have a program that provides consistency across its personnel changes. The new rule will be published, a comment period provided and a public meeting held. The Coast Guard will then move towards a final rule to be put in place before the next hurricane season.

COMMITTEE REPORTS:

<u>Finance Committee</u>: Mr. Estopinal advised that since the Finance Committee did not have a quorum for the June meeting, it did not meet.

<u>Operations Committee</u>: Mr. Wittie reported that the Operations Committee met on June 7th and considered the following items:

- Selection of surveyors for Indefinite Delivery-Indefinite Quantity (ID-IQ) Contracts from respondents to SLFPA-E's Request for Qualifications.
- Advertisement of a Request for Proposals for post-hurricane debris removal.
- A one-year extension of the ID-IQ contract with Halcrow, Inc. in order to conduct further review of the proposed remediation work along the outfall canals.
- Designation of the Louisiana State University Center for GeoInformatics as the SLFPA-E's network and foundation for establishing its height modernization program.
- Discussion of the forecast for the hurricane season by Mr. Barnes.

<u>Legal Committee</u>: Mr. Barry advised that the Legal Committee did not meet during the month of June.

CPRA/Governmental Affairs: Mr. Barry advised that legislation was adopted during the recent Legislative Session allowing the SLFPA-E to have one Police Chief for the three levee districts and for moving police officers between the levee districts for emergencies with reimbursement between the districts. Legislation was adopted to change the name of the Office of Coastal Protection and Restoration (OCPR) to the Coastal Protection and Restoration Authority (CPRA), and the CPRA became the CPRA Board. A presentation was provided by Chip Grout, President of the Water Institute of the Gulf (TWIG), to the CPRA Board at yesterday's meeting. Mr. Barry commented that TWIG can focus on bringing the sciences together and directing dollars into areas that are not being sufficiently researched at this time. A presentation was also provided to the CPRA Board relative to carrying out the State Master Plan. The State is attempting to identify projects or programs that it will take a lead on and the larger projects or programs that will proceed through the USACE's processes. He discussed recent legislation in Virginia and North Carolina that would allow only historic sea level rise to be used to address issues and the negative consequences of not considering climate change and future sea level rise.

<u>Coastal Advisory Committee</u>: Mr. Kemp advised that the Coastal Advisory Committee will meet at 3:00 p.m. today in the Conference Room adjacent to the SLFPA-E's offices.

REGIONAL DIRECTOR'S REPORT:

Mr. Turner provided copies of his written report (copy appended to the minutes). He explained that the SLFPA-E is continuing to work several issues:

- East Jefferson Levee District Issues dealing with the grass on Reach 3, seepage at the Parish Line Canal and the slippage of rock in parts of the foreshore protection.
- Orleans Levee District The SLFPA-E is working with the USACE to identify the
 quickest way to place ladders on some of the floodgates so that the gates can be
 properly latched at the top. There is an issue at the Hwy. 11 floodgate complex
 where an unusual amount of settlement is occurring. The USACE is investigating
 this issue and will develop a path forward.
- IHNC Barge Gate Since the gate has not been unballasted and refloated, the reason for the crack at the bottom of the gate has not yet been determined. The SLFPA-E requested that the USACE install bulkheads in the watering slots on the IHNC side so that current velocities will not wash away any rock that may be located under the barge when it is raised. The SLFPA-E strongly suggested that after hurricane season that the Barge Gate be brought to dry dock, taken out of the water and completely inspected to determine the full extent of damage. He suggested that scanners be installed on the Barge Gate structure to electronically scan the bottom of the sill in order to search for rock and debris prior to the inspection of the sill by divers and the ballasting of the gate. He commented that the Barge Gate will be one of the most intensive operations and maintenance problems in the HSDRRS.

 The SLFPA-E is waiting to find out when the USACE will have a clearly defined path forward on the tie-in between the hurricane protection system and the Mississippi River Levee in the Caernarvon area and the floodside scour protection issue in front of the T-walls where the base slab is built above the embankment.

Mr. Doody advised that the USACE had requested the reprogramming of monies from Lake Pontchartrain and Vicinity (LPV) projects to West Bank and Vicinity (WBV) projects because of the concern that the projects on the West Bank will not move forward due to the lack of funding. The SLFPA-E engaged in discussions with the USACE relative to this reprogramming effort. It is the SLFPA-E's contention that the USACE should provide good answers to its questions concerning certain LPV projects before money is programmed to the WBV projects. Preliminary answers have been received to several questions, including the Bridge at Bayou Bienvenue and returning the levees in East Jefferson along the Airport to construction grade. A letter was sent to the USACE suggesting that the SLFPA-E would support a reprogramming effort with enough money to continue moving the projects along on the West Bank, but not the entire \$280 million that was requested.

OLD BUSINESS:

1. Discussion of the development of a higher level plan – restoration effort.

This item was deferred due to time constraints.

NEW BUSINESS:

RESOLUTION NO. 06-21-12-03 – ADOPTION OF OFFICIAL RULES REGARDING PUBLIC COMMENT PERIOD

Mr. Estopinal asked how a member of the public could bring forward an urgent issue to the Board that is not on the agenda. Mr. Doody responded that the last rule allows exceptions by a majority vote of the Board. He asked that the first rule on the draft resolution dealing with the placement of the public comment period on the agenda be deleted. There was no objection to the deletion of the rule.

On the motion of Mr. Pineda, Seconded by Mr. Barnes, the following resolution was offered:

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E), the levee districts under its jurisdiction (East Jefferson Levee District, Lake Borgne Basin Levee District and Orleans Levee District) and their constituents have a need to establish clear and written guidelines for the public comment period of SLFPA-E Board and Committee Meetings; and

WHEREAS, La. R.S. 42:14(D) provides that "each public body conducting a meeting which is subject to the notice requirements of R.S. 42:19(A) shall allow a public comment period at any time prior to action on an agenda item upon which a vote is to be taken"; and

WHEREAS, La. R.S. 42:14(D) also states that "[t]he governing body may adopt reasonable rules and restrictions regarding such comment period.

BE IT HEREBY RESOLVED, that the SLFPA-E adopts the following rules regarding the public comment period at all SLFPA-E Board and Committee Meetings:

- 1. Any person wishing to address the Board must fill out a Speaker's Card prior to the meeting.
- 2. Each speaker's comments shall be limited to two (2) minutes, regardless of the number of agenda items the speaker wishes to address. In accordance with Rule 9, the Board may also limit the total number of speakers and allocate a reasonable amount of time between coinciding viewpoints. The board shall also have the discretion to grant a public comment speaker's request to loan, cede, defer, or yield his/her allotted time to another speaker who has not yet addressed the Board or Committee.
- 3. Comments must be limited to items that are actually on the agenda; such items must also be identified on the Speaker's Card.
- 4. Comments shall be delivered respectfully, without vulgarity or personal attacks directed at a presenter, board member, or any other person.
- 5. Total allotted time for all public comment for each agenda item shall not exceed twenty (20) minutes.
- 6. The President, Vice President, or any presiding member of the meeting shall have the authority to take actions necessary to uphold this policy and maintain order and decorum in the meeting. Should the remarks of the public comment speaker be deemed not germane to a particular agenda item, or the speaker exceeded their allotted time, or the total time for all public comment on a particular agenda item be exceeded the President, Vice President, or presiding member may rule that the public comment speaker is out of order and take appropriate action to end that public comment.
- 7. If a new item is added to the agenda after the public comment period, the public must be given an opportunity to comment prior to voting on such matter. Each person wishing to address the agenda item is not required to fill out a new Speaker's Card, however all remaining rules apply.
- 8. Exceptions to these general rules will be allowed by majority vote of the Board

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-04 – SELECTION OF OFFICIAL JOURNAL FOR THE SLFPA-E, E.J.L.D., O.L.D. AND LBBLD

On the motion of Mr. Estopinal,

Seconded by Mr. Wittie, 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, 2012.

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, 2012.

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. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-05 - LOUISIANA COMPLIANCE QUESTIONNAIRES

On the motion of Mr. Barry,

Seconded by Mr. Kemp, 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, 2012.

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. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-06 – APPROVAL OF LEGAL INVOICES

On the motion of Mr. Barry,

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

WHEREAS, the legal 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 21, 2012", have been reviewed and approved by the appropriate levee district Executive Director, the SLFPA-E Regional Director and the SLFPA-E General Counsel, Robert Lacour; and

WHEREAS, the aforementioned invoices were submitted to the members of the Legal Committee for review.

BE IT HEREBY RESOLVED, that the legal invoices listed on the spreadsheet entitled "Legal Invoices Approved on June 21, 2012" are hereby approved.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-07 – ID-IQ CONTRACT FOR PROFESSIONAL SURVEYING SERVICES

Mr. Estopinal explained that firms were selected based on capability, geographic location and availability for work. The contractors selected are BFM, Linfield, Hunter &

Junius, Inc., C. H. Fenstermaker and Dading, Marques & Associates. Mr. Turner advised that negotiations would begin with the firms submitting hourly rate sheets. The SLFPA-E will attempt to make the rates conform across the board as much as possible. Mr. Estopinal added that the Department of Transportation and Development has a published set of rates, which are generally followed. Task orders will be negotiated. If an agreement cannot be reached with a selected firm, the negotiations for the work will proceed with the next selected firm.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and the levee districts under its jurisdiction have a need for Professional Surveying Services for boundary and public rights-of-ways surveys on an indefinite delivery-indefinite quantity basis; and

WHEREAS, the Board by Resolution No. 09-15-11-06 approved the advertisement of a Request for Qualifications (RFQ) for the aforementioned services for the purpose of selecting a consultant(s) and entering into an Indefinite Delivery-Indefinite Quantity (ID-IQ) Contract with said consultant(s); and

WHEREAS, the ten Statements of Qualifications submitted in response to the RFQ were reviewed and competitively rated by a selection team; and

WHEREAS, the selection team has recommended the following consultants for the purpose of entering into an ID-IQ Contract for Professional Surveying Services with said consultant(s):

BFM

Linfield, Hunter & Junius, Inc.

C. H. Fenstermaker

Dading, Marques & Associates

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) approves the selection of the following firms for the purpose of entering into an ID-IQ Contract with said consultants:

BFM

Linfield, Hunter & Junius, Inc.

C. H. Fenstermaker

Dading, Marques & Associates

BE IT FURTHER RESOLVED, that the SLFPA-E Regional Director is authorized to negotiate the final ID-IQ Contract with the approved consultants, and that the SLFPA-E President is hereby authorized to execute said ID-IQ Contracts with the approved consultants.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-08 – EXECUTION OF PALS FOR NON-FEDERAL LEVEES

Mr. Doody explained that the request for a Provisionally Accredited Levee (PAL) Designation and execution of the agreement with FEMA would allow two years to determine what needs to be done to the Maxent and Forty Arpent Canal Levees in order to ensure that these non-federal levees are ultimately accredited by FEMA. He noted that Mr. Turner met with Paul Rainwater, Commissioner of Administration, to request funding assistance for this effort.

On the motion of Mr. Wittie,

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

WHEREAS, FEMA accredits levees that provide protection against a one percent (1%) annual chance flood event; and

WHEREAS, the U.S. Army Corps of Engineers (USACE) has been authorized and funded by Congress to provide a system to defend again a one percent chance annual occurrence event; and

WHEREAS, the USACE has agreed to provide FEMA with a Levee System Evaluation Report for the Hurricane and Storm Damage Risk Reduction System (HSDRRS); and

WHEREAS, the USACE Levee System Evaluation Report will fulfill FEMA's levee system certification requirement and allow FEMA to accredit the HSDRRS; and

WHEREAS, levees that are uncertified or decertified are not depicted on FEMA flood insurance rate maps (FIRMS) as providing any level of flood protection; and

WHEREAS, if the Maxent Levee in New Orleans East and the Forty Arpent Levee in the Lower Ninth Ward and St. Bernard Parish are not accredited by FEMA, the new base flood elevations in the areas behind those levees will be set significantly above the pre-Katrina base flood elevations; and

WHEREAS, raising the base flood elevations to such an extent will stifle the ongoing recovery efforts in New Orleans East, the Lower Ninth Ward and St. Bernard Parish and create hardship for the residents and businesses that have returned to rebuild and live in these communities; and

WHEREAS, the USACE has not included the non-federal levees in New Orleans East, the Lower Ninth Ward and St. Bernard Parish in their Levee System Evaluation Report that will be submitted to FEMA to fulfill levee certification requirements for the National Flood Insurance Program; and

WHEREAS, FEMA allows levee owners to request a Provisionally Accredited Levee (PAL) Designation for levees that to the best of the levee owner's knowledge meet the requirements of the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10) and to execute an agreement to provide adequate compliance with 44 CFR 65.10; and

WHEREAS, in order to ensure that the non-federal levees in New Orleans East, the Lower Ninth Ward and St. Bernard Parish are depicted on FEMA's FIRMS, the levee owners must request the aforementioned PAL designation and execute the aforementioned agreement; and

WHEREAS, said agreement allows the levee owner a timeframe of 24 months to provide the complete data and documentation demonstrating that the levee complies with 44 CFR 65.10.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority East authorizes the SLFPA-E Regional Director to request a PAL designation and execute an agreement with FEMA to provide adequate compliance with 44 CFR 65.10 on behalf of the Orleans Levee District for the Maxent Levee in New Orleans East and the Forty Arpent Levee in the Lower Ninth Ward and on behalf of the Lake Borgne Basin Levee District for the Forty Arpent Levee in St. Bernard Parish in order to fulfill levee certification requirements for the National Flood Insurance Program.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-09 – EXTENSION OF ID-IQ CONTRACT WITH HALCROW, INC.

On the motion of Mr. Wittie,

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

WHEREAS, the Indefinite Delivery-Indefinite Quantity (ID-IQ) contract between the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and Halcrow, Inc., dated June 18, 2009, for professional engineering services will expire on June 30, 2012; and

WHEREAS, the SLFPA-E issued Task Order Nos. 02-01-02, 03 and 04 for the review and analysis of the remediation work contemplated and being performed along the London, Orleans and 17th Street Outfall Canals by the U.S. Army Corps of Engineers (USACE) and to review the existing conditions along the canals; and

WHEREAS, the USACE is performing additional geotechnical studies and is contemplating additional remediation work, which must be reviewed; and

WHEREAS, approximately \$50,000 remains in the budgets for Task Order Nos. 02-01-03 and 04 which can be reprogrammed for the issuance of a new task order for the review of the additional geotechnical studies and remediation work; and

WHEREAS, five-sixths of the cost of the new task order for the additional geotechnical studies and remediation work along the outfall canals will be paid by

the Orleans Levee District and one-fifth of said cost will be paid by the East Jefferson Levee District.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes a one-year extension of the ID-IQ Contract with Halcrow, Inc. for the purpose of reviewing the USACE's additional geotechnical studies and remediation work along the outfall canals.

BE IT FURTHER RESOLVED, that the SLFPA-E Regional Director is authorized to execute a task order for the aforementioned additional review in an amount not to exceed \$50,000.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-10 – NATIONAL SPATIAL REFERENCE SYSTEM ELEVATIONS

Mr. Estopinal commented that he anticipated that the system being designated by the SLFPA-E will be the standard for the State. It is cutting edge technology and is resolving many of the problems with non-conformity of vertical datum. He urged the adoption of the resolution.

Mr. Luettich asked would the designation of this system place the SLFPA-E in conflict with the USACE and other Federal agencies that may not recognize the same datum. Mr. Osborne with NOAA responded that this network is actually authorized in State law as the official positioning network for the State of Louisiana and is tied directly into NOAA's National Geodetic Survey Spatial Reference Frame, which is maintained, supported and participated in by all Federal agencies across the United States. He stressed the importance of implantation of NOAA's best practices outreach education for public work for anyone doing work within the jurisdiction of the Authority.

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

WHEREAS, the Southeast Louisiana Flood Protection Authority-East needs and desires to have a consistent and reliable reference system for the determination of correct elevations; and

WHEREAS, the United States National Geodetic Survey has had the Congressional Charter to provide correct elevations for the nation since its inception in 1806; and

WHEREAS, the State of Louisiana has recognized the National Geodetic Survey (NGS) and its implementation of the program of Height Modernization for the National Spatial Reference System (NSRS) of the country; and

WHEREAS, the Louisiana State University Center for GeoInformatics has established a network of GPS Continuously Operating Reference System (CORS) sites throughout the State of Louisiana for the realization of the NGS Height Modernization program for the NSRS; and

WHEREAS, the Louisiana State Legislature has passed a law for vertical control reference within the State as LA Revised Statute 50:173.1.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East hereby declares that the Louisiana State University Center for GeoInformatics Real Time Network of GPS Continuously Operating Reference System (CORS) is to be the sole reference system for the determination of NSRS elevations within its area of responsibility.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-11 – ID-IQ CONTRACT FOR POST HURRICANE AND HIGH WATER DEBRIS REMOVAL

Mr. Doody requested that the draft resolution be modified to include debris removal after high water events. There was no objection to the modification of the resolution to include the additional language regarding high water events. Mr. Turner explained that FEMA requires the issuance of a Request for Proposals. Contracts must be based on qualifications and cost. There are two parts to a contract—the first part is for the removal of debris to a disposal site and the second part is the monitoring of the work.

On the motion of Mr. Barry, Seconded by Mr. Barnes, the following resolution was offered:

WHEREAS, there is a need to have an Indefinite Delivery-Indefinite Quantity (ID-IQ) Contract(s) in place for the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) and the levee districts under its jurisdiction for the timely removal of post hurricane and high water debris on levee rights-of-ways; and

WHEREAS, the SLFPA-E wishes to advertise a Request for Proposals (RFP) for the aforementioned services and proceed with the selection process in order to enter into an ID-IQ Contract(s) with the selected firm(s); and

WHEREAS, the advertisement of the RFP and selection process will be conducted in accordance with FEMA requirements.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the advertisement of a Request for Proposals for the purpose of entering into an ID-IQ Contract(s) with the selected firm(s) for the removal of post hurricane and high water debris on levee rights-of-ways.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-12 – EJLD PROCUREMENT/RENEWAL OF INSURANCE COVERAGES

Hardie Edgecombe with Arthur J. Gallagher Risk Management Services provided the following information regarding the renewal of insurance coverages:

- General Liability Insurance is being renewed at the same rate as last year with the same coverages.
- Automobile Liability Insurance is being switched to a different carrier; however, the
 parent company remains the same. The premium was reduced from \$144,325 to
 \$114,195. The EJDL received a 10 percent rate decrease and sold several vehicles.
- The premium for Umbrella Insurance increased by five percent.
- Commercial Crime Insurance is being renewed at the same rate as last year.
- Flood Insurance is being renewed with the same limits as last year.

Mr. Jackson commented that Arthur J. Gallagher Risk Management Services has provided good service to the Authority for several years and has saved the Authority and levee districts money on insurance premiums. He asked about the periodic opening of the process for the selection of an insurance broker. Mr. Doody requested that Mr. Turner meet with representatives from each of the levee districts to consider the issuance of a Request for Qualifications for future brokerage services.

Mr. Pineda requested that the draft resolution be modified to state that the Fidelity National Insurance Company is acting as the write your own (WYO) insurance company for the National Flood Insurance Program. There was no objection to the modification.

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

WHEREAS, the East Jefferson Levee District's (EJLD) General Liability, Automobile Liability, Umbrella, Commercial Crime and Flood Insurance coverages are due to expire in July, 2012; and

WHEREAS, Arthur J. Gallagher Risk Management Services shopped the market, received quotes and provided the following recommendations for the procurement or renewal of said coverages:

- •General Liability Insurance from ACE Insurance Company a premium of \$60,900 with limits of \$1 million per occurrence and \$2 million aggregate
- •Automobile Liability Insurance from Republic Fire and Casualty Insurance Company at a premium of \$114,195

- •Umbrella Insurance from Lexington Insurance Company at a premium of \$52,920
- •Commercial Crime Insurance from Travelers Insurance Company at a premium of \$2.288
- •Flood Insurance from Fidelity National Insurance Company acting as the write your own (WYO) insurance company for the National Flood Insurance Program for the Police/ Maintenance Complex (1135 Lesan Drive) at a premium of \$1,937 (coverage \$88,600 building and \$100,000 contents), and for the Sandbag Building (1135 Lesan Drive Rear) at a premium of \$630 (coverage \$38,000 building and \$10,000 contents)

WHEREAS, the renewal of Flood Insurance coverage shall be for a one year period commencing on July 9, 2012 for the Police/Maintenance Complex and July 7, 2012 for the Sandbagging Building, and the procurement or renewal of all other coverages for a period of one year commencing on July 19, 2012.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the procurement or renewal of General Liability, Automobile Liability, Umbrella, Commercial Crime and Flood Insurance coverages as stated above through Arthur J. Gallagher Risk Management Services.

BE IT FURTHER RESOLVED, that the EJLD Executive Director is authorized 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. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-13 – RATIFICATION OF SETTLEMENT AGREEMENT

Thomas Anzelmo, representing the interest of the East Jefferson Levee District (EJLD) and SLFPA-E, explained that this litigation arose out of the usage of the West Return Canal. The issues were whether or not a permanent servitude agreement existed relative to the use of the canal and the claim that salt water intrusion was greatly increased by the work done in the canal. The resolution confirms that a permanent servitude exists to perform work on the West Return Canal Levee and includes a settlement that is being totally funded by the State.

Mr. Lacour requested that draft resolution be modified to remove the words "discussed in executive session", since an executive session is not needed for the discussion of this action. There was no objection to the modification.

On the motion of Mr. Estopinal,

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

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) hereby ratifies the Settlement Agreement dated effective May 31, 2012 by and between the East Jefferson Levee District, the Pontchartrain Levee District, and the Southeast Louisiana Flood Protection Authority-East on the one hand and St. Charles Land Company, II, L.L.C.; J. Edgar Monroe Foundation; Burgess St. Charles Land, L.L.C.; Michael W. Burgess, as Trustee of the George Burgess, Jr., Trust, #2 and George Burgess, Jr., Trust #4; and Burgess Properties, L.L.C., relating to (among other things) the following civil actions and certain immovable property located in the Parish of St. Charles, State of Louisiana, more particularly described as follows:

±23 acres of private canal measuring approximately 150' wide by 7,575' long. The property extending from the northern right-of-way of I-10 northerly to the most northern reach of the St. Charles Land Company II, LLC et al. ownership and bounded on the east by the St. Charles/Jefferson Parish boundary. Located in, T-12-S, R-9-E, St. Charles Parish Louisiana, being a portion of the St. Charles Land Company II, LLC et al. ownership.

(a) St. Charles Land Company II, L.L.C. et al. v. East Jefferson Levee District et al., Civil Action No. 11-0128 (Member Case) c/w United States of America v. 617 Acres of Land, More or Less, Situated in the Parish of St. Charles, State of Louisiana and St. Charles Land Company II, LLC, et al, Civil Action No. 10-4569 (Master Case).

BE IT FURTHER RESOLVED, that the SLFPA-E authorizes President Timothy P. Doody, East Jefferson Levee District Executive Director, Fran Campbell, and the Authority's outside counsel, McCranie, Sistrunk, Anzelmo, Hardy, McDaniel & and Welch, LLC, to execute any and all further necessary documents subject to approval of the Authorities general counsel.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-14 – 2012 ORLEANS LEVEE DISTRICT GENERAL FUND BUDGET REVISIONS

Mr. Doody explained that a change of five percent or greater to the budget requires a budget revision prior to the end of the fiscal year. Gerry Gillen, Orleans Levee District (O.L.D.) Executive Director, advised that the revisions result in a net deficit of \$485,000, which will be taken from the district's cash balance.

On the motion of Mr. Estopinal, Seconded by Mr. Wittie, the following resolution was offered: **WHEREAS**, by Resolution No. 3-17-11-09, the Authority approved the General Fund Operating budget and the Special Levee Improvement Fund budget for Fiscal Year 2012 to provide for required expenditures for personnel services, contractual and professional services, operating supplies, equipment, annual debt service and capital projects, and

WHEREAS, by Resolution 07-21-12-07, the Authority approved the first revision of the General Fund budget for fiscal year 2012 in recognition of changes in the timing of repayment of the Community Disaster Loan, assumption of the police department, the legislature's requirement that the District pay \$1.4 million to the Non-Flood Division and certain other changes in the financial outlook for the year,

WHEREAS, legal settlements during the current year, transactions flowing from the Authority's agreement with the West Authority relative to the payoff of bonded debt and variances in both tax revenue and operating expenses are significant enough to warrant a second revision to the budget so as to communicate to the Board expected results for the fiscal year, and

WHEREAS, the following summarized adjustments are determined to reflect the currently projected financial results of the General Fund of the Orleans Levee District based on the latest revenue and expenditure information; and

ORLEANS LEVEE DISTRICT GENERAL FUND

	Original Budget	Recommended	Revised Budget		
	2012	Changes	2012		
	(In Thousands)				
Revenue	16,280	2,419	18,699		
Operating Expenses	(13,550)	503	(13,047)		
Debt Service	(2,814)	828	(1,986)		
Litigation	(100)	(2,643)	(2,742)		
Transfers to NFD	(1,400)	(108)	(1,508)		
Other	15	85	99		
Surplus / (Deficit)	(1,569)	1,084	(485)		

BE IT HEREBY RESOLVED, That the revisions to the Fiscal Year 2012 General Fund are approved.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-15 – ORLEANS LEVEE DISTRICT WORKERS' COMPENSATION INSURANCE COVERAGE RENEWAL

Mr. Gillen advised that the premium for Workers' Compensation Insurance coverage increased by approximately \$20,000 due to the employment of additional personnel.

On the motion of Mr. Wittie,

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

WHEREAS, the Orleans Levee District's current Workers' Compensation, USL&H & Employers Liability Insurance Coverage is due to expire on July 1, 2012 at 12:01 AM; and

WHEREAS, Louisiana Worker's Compensation Corporation (LWCC), the incumbent provider, offers a renewal of the Worker's Compensation Insurance coverage through the Morrison Insurance Agency for a period of one year commencing on July 1, 2012, at a proposed estimated annual premium of \$213,717.00, which has been apportioned between Flood Protection Division and Non-Flood Protection Assets Division at an estimated annual estimated premium of \$182,508.00 for the Flood Protection Division; and

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

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the procurement of Workers' Compensation Insurance coverage as offered by LWCC through the Morrison Insurance Agency at the apportioned annual estimated premium of \$182,508.00 for a period of one year commencing on July 1, 2012 and ending on July 1, 2013 at 12:01 AM.

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

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-16 – O.L.D RENEWAL OF GENERAL LIABILITY INSURANCE COVERAGE

Mr. Edgecombe advised that General Liability Insurance coverage is being renewed at the same premium and limits as last year.

On the motion of Mr. Barry,

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

WHEREAS, the Orleans Levee District's (O.L.D.) General Liability Insurance coverage is due to expire on July 19, 2012; and

WHEREAS, Arthur J. Gallagher Risk Management Services shopped the market, received quotes and recommended the renewal of General Liability Insurance coverage for the O.L.D. Flood Protection Division from ACE Insurance Company at a premium of \$111,037.50 with limits of \$2 million per occurrence and \$5 million aggregate for a period of one year commencing on July 19, 2012.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of General Liability Insurance coverage from ACE Insurance Company as stated above for the O.L.D. Flood Protection Division.

BE IT FURTHER RESOLVED, that the O.L.D. Executive Director is authorized 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. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-17 – RENEWAL OF ORLEANS LEVEE DISTRICT PRIMARY FLOOD INSURANCE COVERAGE

Mr. Gillen advised that there is a slight increase in the premium for Primary Flood Insurance due to the addition of the Loft Building to the coverage.

On the motion of Mr. Wittie,

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

WHEREAS, the Orleans Levee District's (O.L.D.) Primary Flood Insurance coverage on Building and Contents for the Franklin Administration, Loft and Warehouse buildings is due to expire on July 21, 2012; and

WHEREAS, the Fidelity National Insurance Company through Eagan Insurance Agency has offered to renew the current Primary Flood Insurance coverage for said buildings for a term of one year, commencing on July 21, 2012 and expiring on July 21, 2013 at 12:01 a.m.., at a total cost of \$2,946.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of Primary Flood Insurance coverage for the Franklin Administration, Loft and Warehouse buildings offered by Fidelity National Insurance Company acting as the write your own (WYO) insurance company for the National Flood Insurance Program through the Eagan Insurance Agency at a total cost of \$2,946 for a one-year term commencing on July 21, 2012.

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

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-18 – RENEWAL OF ORLEANS LEVEE DISTRICT EXCESS FLOOD INSURANCE COVERAGE

Mr. Gillen advised that the limits for Excess Flood Insurance are the same as last year's limits and that there is a \$140 increase in premium.

On the motion of Mr. Barry,

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

WHEREAS, the Orleans Levee District's (O.L.D.) Excess Flood Insurance coverage (\$1 million Building and \$1 million Contents) for the Franklin Warehouse building is due to expire on July 29, 2012; and

WHEREAS, the Steadfast/Zurich Insurance Company through the Eagan Insurance Agency has offered to renew the current Excess Building and Contents Flood Insurance coverage for Franklin Warehouse building for a term of one year, commencing on July 29, 2012 and expiring on July 29, 2013 at 12:01 A.M., at a total cost of \$14,836.50.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the renewal of the aforesaid Excess Flood Insurance coverage for the Franklin Warehouse Building and Contents offered by the Steadfast/Zurich Company through the Eagan Insurance Agency at a total cost of \$14,836.50 for one-year term commencing on July 29, 2012.

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

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-19 – LBBLD PROCUREMENT/RENEWAL OF INSURANCE COVERAGES

Mr. Edgecombe provided the following information regarding the renewal of the insurance coverages:

- General Liability Insurance is being renewed at the same rate as last year with the same limits.
- The premium rate for Automobile Liability Insurance was reduced by 10 percent.

- The premium for Umbrella Insurance was slightly reduced.
- Hull and P & I Insurance is being renewed at the same premium as last year.
- Vessel Pollution Insurance is being renewed at the same premium as last year.
- The insured values for Inland Marine Insurance increased from \$1.2 million to approximately \$1.7 million; however, there was a rate decrease.
- The premium rate for Property Insurance increased by 4.85 percent.
- Commercial Crime Insurance is being renewed at the same rate as last year.
- The premium for Law Enforcement Liability Insurance decreased from \$2,070 to \$1,990.

On the motion of Mr. Wittie,

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

WHEREAS, the Lake Borgne Basin Levee District's (LBBLD) General Liability, Automobile Liability, Umbrella, Hull and P & I, Vessel Pollution, Inland Marine, Property, Commercial Crime and Law Enforcement Liability Insurance coverages are due to expire on July 19, 2012; and

WHEREAS, Arthur J. Gallagher Risk Management Services shopped the market, received quotes and provided the following recommendations for the procurement or renewal of said coverages for a period of one year commencing on July 19, 2012:

- General Liability Insurance from ACE Insurance Company at a premium of \$76,650 with limits of \$2 million per occurrence and \$5 million aggregate
- Automobile Liability Insurance from Republic Fire and Casualty Insurance Company at a premium of \$55,131
- Umbrella Insurance from Lexington Insurance Company at a premium of \$33,075
- Hull and P & I Insurance from Great American Insurance at a premium of \$18.300
- Vessel Pollution Insurance from Great American Insurance at a premium of \$1,650
- Inland Marine Insurance from Great American Insurance at a premium of \$12,420
- Property Insurance from RSUI at a premium of \$91,120.05
- Commercial Crime Insurance from Travelers Insurance Company at a premium of \$1,054
- Law Enforcement Liability Insurance from Darwin Select Insurance Company at a premium of \$1,989.75

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East authorizes the procurement or renewal of General Liability, Automobile Liability, Umbrella, Hull and P & I, Vessel Pollution, Inland Marine, Property, Commercial Crime and Law Enforcement Liability Insurance coverages as stated above through Arthur J. Gallagher Risk Management Services.

BE IT FURTHER RESOLVED, that the LBBLD Executive Director is authorized 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. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

RESOLUTION NO. 06-21-12-20 – OCPR – LBBLD - AMENDMENT #6 TO THE AGREEMENT FOR THE OPERATION AND MAINTENANCE OF THE VIOLET SIPHON DIVERSION

On the motion of Mr. Wittie,

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

WHEREAS, the Lake Borgne Basin Levee District (LBBLD) entered into an Agreement with the State of Louisiana, Office of Coastal Protection and Restoration (OCPR), OCPR Contract #2503-01-18, wherein the LBBLD agreed to operate and maintain the Violet Siphon Diversion for a twelve-year period commencing on July 1, 2000 and ending on June 30, 2012; and

WHEREAS, the objective of the Violet Siphon Diversion is to conserve existing wetlands through the introduction of freshwater into a deteriorating marsh that is adversely affected by saltwater intrusion; and

WHEREAS, the OCPR has requested that the term of the Agreement be extended for a three-year period, commencing on July 1, 2012 and ending on June 30, 2015; and

WHEREAS, the cost to operate and maintain the Violet Siphon Diversion will continue to be paid by the State of Louisiana through the Wetlands Trust Fund.

BE IT HEREBY RESOLVED, that the Southeast Louisiana Flood Protection Authority-East (SLFPA-E) authorizes the SLFPA-E Regional Director on behalf of the LBBLD to execute Amendment #6 to the aforementioned Agreement with the State of Louisiana OCPR to provide a three-year extension of the term of the agreement, commencing on July 1, 2012 and ending on June 30, 2015.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Jackson, Mr. Kemp,

Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None ABSENT: None

EXECUTIVE SESSION:

1. To discuss the status of Terry and Nida Lonatro, et at. Versus Orleans Levee District, Southeastern Louisiana Flood Protection Authority-East, and United States Army, Corps of Engineers, Civil Action No: 11-357, including the provisions of R.S. 38:225 as it relates to the ongoing litigation.

A motion was offered by Mr. Barry, seconded by Mr. Barnes and unanimously adopted, for the Board to convene in Executive Session to discuss the item listed on the Agenda. The Board convened in Executive Session at 12:03 p.m.

A motion was offered by Mr. Barry, seconded by Mr. Barnes and unanimously adopted, for the Board to reconvene in regular session. The Board reconvened in regular session at 1:04 p.m.

Mr. Doody announced that the next Board meeting will be held on July 12, 2012, and hosted by the EJLD.

There was no further business; therefore, the meeting was adjourned at 1:07 p.m.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - EAST REGIONAL DIRECTOR'S REPORT

June 21, 2012

100 Year Level of Protection

IHNC 01- Seabrook Complex:

The Seabrook Project is about 75% complete.

Both vertical lift gates and both sector gate leafs are installed and can be operated manually. All coffer cells have been removed.

Pile driving for the fender system and guide walls and armoring operations is 95% complete.

The pre-inundation inspection of the sector gate was held on May 21, 2012.

SLFPA-E and OLD staff participated in operation training sessions on June 12 and 13, 2012.

Although the coffer dam cells have been removed, the IHNC is still closed to navigation at the Seabrook construction site. Plans are to reopen the area to navigation by July 4, 2012.

IHNC 02 - Inner Harbor Navigation Canal Hurricane Storm Surge Barrier:

The project is 96% complete. Final inspection is scheduled for October 3, 2012. Navigation traffic is using the sector gate channel. Channel velocities through the sector gates structure are high when the Seabrook gates are in the open position and tides are higher than normal due to sustained east and southeast winds.

Scour stone has begun to be placed in the GIWW. The channel will be closed at night while the stone is placed and navigation interests have been provided notice.

Traylor Brothers, the approach wall subcontractor, has completed placing approximately 94% of the north end piers, 22% of the center end piers, and 79% of the south end piers. They are 99% complete with the setting precast skirt beams, placing concrete and installing rub rails for the approach walls along the sector gate channel. Pile driving operations for the approach walls along the bypass channel have been completed.

At the GIWW gate structure, welding has been completed at the cylinder's base (called the pillow block) in its new position to adjust for the over-travel issue and some of the fender alignment issues. Some fenders may still need to be tapered. The hinges have been shimmed and the skin tanks filled with about 22" of water to address the gate buoyancy issue. The DOR is writing a final report and calculating how buoyant the gates are under a storm surge.

Baker, the barge gate subcontractor, is 93% complete with the mechanical and plumbing work. The electrical work is 80% complete. The crack in Ballast Tank #4's base slab is being grouted by Python to stop the seepage. The permanent fix for the crack and the keel slab exterior inspection plan is under review by the Corps.

The safe house structure at the north shore complex is complete and the architectural finishes (windows, doors, and roof) are being worked. Installation of electrical equipment, conduit and wire at the safe house is ongoing.

The north vehicle access ramp is approximately 90% percent complete with most of the deck slabs placed. The permanent bulkhead storage platform structure has been completed and the bulkheads will be placed on the structure within the next two weeks.

The Bayou Bienvenue Gate commissioning has been completed.

The south vehicle access ramp and concrete splash pad with wave ejector have both been completed. The site is undergoing final grading, placement of scour stone and turf establishment.

The Bayou Bienvenue approach walls pre final inspection is scheduled for Thursday, June 21, 2012.

East Jefferson Levee District:

Reaches 1 thru 5:

The work is substantially complete. Turf establishment issues still remain. Final Inspection for Reach 3 is scheduled for June 19, 2012. There are repairs to the access roads on Reaches 1, 4 and 5 that will be addressed in a separate contract. That contract has been awarded and will take approximately 30 days to complete once work begins.

Bonnabel Breakwater Project:

The Notice of Construction Complete Letter for this project was transmitted by the USACE to CPRA and copied to EJLD on November 12, 2010.

Duncan Breakwater Project:

The Notice of Construction Complete Letter for this Project was transmitted by the USACE to CPRA and copied to EJLD on February 2, 2011.

Williams Blvd. Floodwall and Gate:

The Notice of Construction Complete Letter for this Project was transmitted by the USACE to CPRA and copied to EJLD on May 31, 2012.

Bonnabel Floodwall and Gate:

The Notice of Construction Complete Letter for this Project was transmitted by the USACE to CPRA and copied to EJLD on May 17, 2012.

Pump Station Fronting Protection:

The Work is approximately 72% complete. Work is ongoing at all four Pump Stations. The breakwater concrete has been completed at all pump stations. Work on the coffer dam at Bonnabel Pump Station is ongoing as well as work on the land monoliths. All major features of work have been completed at Suburban and Elmwood Pump Stations, and pre-inundation

inspections were held at both stations. Concrete and formwork for the land monoliths at Duncan Pump Station is ongoing. The Corps has approved the contractor's Hurricane Plan for Duncan Pump Station, which includes the use of HESCO baskets to close a construction gap in the east side floodwall.

LPV 017.2 (Causeway Crossing):

The phase II traffic switch to the new roadway has been completed in both directions. An additional turning lane has been added to the southbound lane to alleviate congestion. The contractor has completed Phase III pile driving as well as pile driving for the canopy. They are continuing to work on the all weather access road, retaining walls and placing embankment. Work continues on Phase III pile caps and slab spans. A temporary bulkhead has been installed at Monolith M5 to achieve 100 year hurricane protection. Work is approximately 82% complete for the project.

West Return Levee/Floodwall - North:

The project is substantially complete. Work continues on turf establishment. The contractor has been authorized for a final recapping of the rip rap along the flood side of the new flood wall. Pre-Final Inspection was held on May 23, 2012. A punch list was developed and the contractor is working on completing those items.

A seepage area was found at the Parish Line Pump Station near the south end of the project. The Corps has received a proposal from Python and is issuing a modification to correct this issue.

West Return Levee/Floodwall North LSRO (Landside Runoff Collection System)

The 95% plans and specifications have been completed and are under review.

West Return Levee/Floodwall – South:

All work for the project is substantially complete. Pre-Final Inspection was held on May 30, 2012. A punch list has been developed. The contractor is working on completing those items. Turf establishment remains an issue.

Foreshore Protection Reaches 1 and 2:

Work is approximately 88% complete. Work on Reach 2 has been completed and compliance surveys taken. Seeding and mulching has been completed on most of Reach 2 but will most likely be reseeded because of poor turf establishment. Reach 1 has been partially seeded and mulched.

A contract modification was initiated to add geotextile fabric and 9" of coarse aggregate to act as a "filter" between the clay and the rock dike. The contractor has completed the modification work on Reach 1 and is now working on Reach 2. Work continues on recapping all areas of the rock dike that are lower than the construction elevation of 4.5'.

There were two failure areas on the Reach 1 rock dike. They are approximately 350 LF in total length. The Corps has conducted surveys at the failure sites and the engineering division is currently working on plans to address the failures.

Foreshore Protection Reaches 3 and 4:

Work is approximately 86% complete. The contractor has completed sand and uncompacted fill placement on Reach 4. Work has begun to recap the stone in low areas on Reach 3 where settlement has taken place. They are approx. 90% complete with the recapping. There has also been some settlement in the clay close to rock dike that will have to be addressed. Compliance surveys have been completed on portions of Reach 3, and seeding and mulching has begun.

A contract modification was initiated to add geotextile fabric and 9" of coarse aggregate to act as a "filter" between the clay and the rock dike. The contractor has nearly completed the modification work on Reach 4 and is currently working on Reach 3.

A fourth failure of the rock dike on Reach 3 has occurred. The Corps has conducted surveys at the failure sites and the engineering division is currently working on plans to address the failures.

West Return Levee (Airport Runway):

The Pre-Final Inspection was conducted on May 29, 2012. The contractor still needs to complete the permanent security fence. Rutting and turf issues need to be addressed. The Final Inspection is scheduled for June 22, 2012.

Orleans Levee District:

LPV 101.02 (17th St. Canal to Topaz Street):

Construction is about 99% complete.

Floodgates L-1A and L-5 columns were bowed, which prevented proper sealing of the gate in the closed position. The tracks have been replaced and are grouted in place. Repairs on the vertical monoliths (that the gates seal against) are complete. A punch list resolution meeting was held on May 15, 2012. The final inspection has not yet been scheduled.

The contractor installed guard rail along Lake Marina Drive and hit a water line. The water line repairs are now complete. The project site has been cleared. Signs and ladders are being placed on the floodgates.

LPV 102.01, 103.01, and 104.01:

Projects are 100% complete and NCCs have been transmitted to Orleans Levee District on all three projects.

LPV 103.01A1 (Bayou St. John):

Construction is complete. The punch list resolution meeting was held July 6, 2011. Turf issues had to be addressed, along with safety and scour protection issues. Additional slope pavement was added near the control structure. Final inspection was held on May 24, 2012.

LPV 103.01A2 (Rail Street and Lake Terrace Flood Gate):

Construction is complete. Lakeshore Drive is fully open to traffic. The guard rail at Lake Terrace floodgate was realigned but still needs striping. Safety fence was added on the Rail Street floodwall. Final inspection was held on May 24, 2012.

LPV 104.01A (Ramp Crossings – Lakeshore Dr.):

Construction of the originally required work is complete and all ramps are open to vehicular traffic. Turf establishment is still incomplete at the Canal Boulevard ramp. The contractor is working the punch list items. Final inspection has not yet been scheduled.

The existing I-Walls at Franklin Avenue must be converted to L-Walls (LPV-104.02b). The work began on May 21, 2012. Final H-piles are currently being driven.

LPV 104.02 (Seabrook West Side IHNC):

Construction is complete. The final inspection will be rescheduled, and punch list items (cracks in slope pavement) are being resolved.

Contract modifications are required to convert the I-Wall section at the miter gates on Lakeshore Drive to L-Wall, and to construct a sheet pile or cut-off wall to address seepage design issues between Franklin Avenue and the Seabrook Complex. This work is scheduled to be completed before August 30, 2012.

LPV 105.01 (Lakefront Airport T-Wall West):

Construction is complete. All lanes of traffic are open at Downman Road. The flood side of the T-Wall has been painted by the contractor. One street light and pole still must be replaced on the protected side of the floodwalls. Guard rails at Downman Road were corrected per LADOTD's direction. Gates still require final exercising. Final inspection will be rescheduled.

LPV 105.02 (Lakefront Airport T-Wall East):

Construction is 99% complete. All T-Wall monoliths are complete. Work is progressing on the discharge end of the St. Charles Drainage Pump Station. Turf establishment is ongoing. Exercising of valves and sluice gates for OLD will be scheduled after all actuators are installed. 2,000 LF of levee slope was regraded and sodded. Actuators (2) and knife valves are being installed. A small area requires safety fence, similar to LPV-106. The Pre-Final inspection is scheduled for July 11, 2012. Two ramps need to be paved, and additional slope pavement work must be completed prior to inspection.

LPV 106 (Citrus Lakefront Levee):

Construction is about 99% complete. Concrete slope pavement cracks must be repaired. A white paper authored by the USACE on "Crack Repair" has been finalized and used in the inspection process. Operation and maintenance safety concerns still need to be addressed. The 2' high PVC coated chain link safety fence being installed atop the I-Wall is 90% complete. The drains along the railroad tracks are being excavated and slope pavement will be sloped to drain.

Ramps must be paved and curbs redone. Pre-final inspection is scheduled for June 27, 2012. Armoring may still be required on the protected side of the levee (under review by USACE).

LPV 107 (Lincoln Beach Floodgate):

Construction is complete. Final inspection will be rescheduled after the contractor addresses problems found during the last inspection. Remaining issues include problems identified with the storage monolith and winch latches.

LPV 108 (New Orleans East Lakefront Levee):

The project is substantially complete. The USACE hired labor group is mowing the grass and correcting rill problems (flattening out); a bigger roller was used and appears to have been successful. The access roadway has been removed and was seeded. Slope pavement at Collins pipeline crossing has been repaired. Final inspection was held on May 22, 2012, but further work on rills and turf is required.

LPV 109.02a (South Point to CSX Railroad – Levee Embankment):

Construction is complete. Grass is growing well in most areas due to irrigation. Acceptable turf still needs to be established on the protected side of Area 4. The T-Wall monoliths associated with the floodgates at HWY 90 and HWY 11 are complete and the floodgates are installed and have been exercised. HWY 90 and HWY 11 are open to traffic. All work at four drainage structures and two USFWS pump stations is complete. The Punch List Resolution meeting was held Nov. 22, 2011. The pump stations and drainage structures have been tested for USFWS and require retesting. An inspection was held on May 16, 2012 for turf establishment.

Hwy. 11 floodgate monoliths are undergoing settlement and are now leaning away from the floodgate. URS is investigating the movement and preparing a report with recommendations for repair/replacement. Further movement of the slope pavement and by-pass road is occurring and will continue to be monitored.

The 15' vegetative clear zone waiver request is in review.

Final resolution of the 23 monitoring test sections is pending completion of a final report by URS.

The S&WB has had their concerns addressed at PS#15 frontal protection.

<u>LPV 109.02a1 (South Point to CSX Railroad - Wick Drain Test Section):</u> Construction is complete.

LPV 109.02a2 (South Point to CSX Railroad - Drainage Blanket):

Construction is complete.

LPV 109.02b (I-10 Crossing):

Construction is complete. The NCC is being prepared by USACE.

LPV 109.02c (South Point to CSX Railroad – Hwy 90 and Hwy 11 Floodgates):

Construction is being done under LPV 109.02a.

LPV 110 (CSX Railroad Crossing):

Construction is complete. The NCC was issued on June 4, 2012.

LPV 111.01 (North Side GIWW):

Construction is complete, including all T-Wall construction and deep soil mixing.

The pumps at USFWS Pump Station CTU #6 have been operated successfully for USFWS.

The project punch list resolution meeting was held on Nov. 17, 2011. Final inspection was held on June 6, 2012. Small areas of turf still need to be addressed.

LPV 113 (NASA):

Construction is substantially complete. Final inspection will be scheduled after rills have been repaired and turf has been established.

OFC-03 London Ave. Canal:

Turf still needs to be established. Final inspection was held on Nov. 15, 2011. Another Final Inspection will be scheduled to check turf establishment. The NCC planned for September 18, 2012.

OFC-04A Orleans Canal:

The work is complete and the punch list resolution meeting was held on Sept. 28, 2011. Rill problems have been corrected and re-establishment of turf is ongoing. The NCC is planned for September 6, 2012.

OFC-05 17th Street Canal:

The project is nearly complete. Re-establishment of turf is ongoing. The NCC is planned for September 21, 2012.

OFC-06 Orleans Canal:

The project is complete and the NCC was transmitted on March 9, 2012.

LPV192.02b Buttress Slab:

The work is nearly complete. Final inspection is scheduled for August 10, 2012 pending turf establishment.

LPV192.02 Berm:

USACE Memphis Hired Labor force constructed this project (Phase III), and the work is complete. Turf establishment issues remain. Hydro seeding is on-going. Final inspection is scheduled for August 10, 2012, pending turf establishment.

LPV192.03 Relief Wells

Work is substantially complete. Final inspection was held May 23, 2012. Turf establishment is not complete.

France Road Floodgate

The monoliths and concrete floodwalls for the gate are complete. The overall project is 90% complete. Site grading and roadway surface preparation continues.

The gate has been set in place. The roadway embankment is being placed on each side of the floodgate in four lifts. Sewer line will be relocated next week, and begin demob from site as well. Fence installing to be done in late June. Road is scheduled to be open to traffic the last week of June.

Lake Borgne Basin Levee District:

LPV 144 (Bayou Dupre Control Structure):

The work is about 99% complete. A Final Inspection of the structure was held on March 8, 2012. The contractor has completed all punch list items. Vibrations were detected during gate operation. Further investigations have determined there is a problem with the hinge and pintle assemblies. Operations Branch from USACE has dewatered the structure. The gate was jacked up and the upper hinge and pintail bushing were removed. The bushings and bearings were examined for damage and at this point no significant damage has been found. Further inspection revealed that the gate leafs need to be repainted. The sand blasting and painting is being done on site.

Construction of the jib crane pad will be done as part of the access road modifications.

The section of the PDD dealing with abandonment of the old Bayou Dupre Structure is being revised by Corps.

LPV 145 (Bayou Bienvenue to Bayou Dupre):

The project is 100% complete.

The USACE has instructed the contractor to use uncoated steel sheet piles and H-piles on this project in order to meet schedule demands.

The USACE is installing instrumentation to collect data to support the "pile bending moment analysis". Work started on April 12, 2012, and is being coordinated with CPRA.

The access swing bridge will be designed by Arcadis. The bridge design is scheduled to be complete before the end of this calendar year and bids for construction should out in early 2013.

LPV 146 (Bayou Dupre to Verret):

The work is 100% complete. The emergency by-pass ramp for LA Hwy 46 is complete and paved. The final inspection was held on Aug. 23, 2011. As-built plans and the O&M Manual are under review by USACE.

Access Road design is under review by USACE.

LPV 147 (LA Hwy 46 Flood Gate):

The work is complete. The final inspection was held Aug. 5, 2011. As-built drawings and O&M manuals are being prepared.

LPV 148.02 (Verret to Caernarvon):

Construction is substantially complete. Adequate turf establishment is all that remains on this project.

<u>LPV 149 (Caernarvon Floodwall – Lake Borgne Basin Levee District):</u>

The work is about 99% complete. The Pre-final inspection was held Oct. 21, 2011. All power supply issues have been resolved, and permanent power to the structure was installed on Dec. 13, 2011. The USACE held a Punch List Resolution meeting Jan.23, 2012. The contractor will complete turf establishment in the spring 2012.

Water level gauges are installed on both flood and protected sides of the sector gate. The data collected from these gauges will be posted on "River Gauges" web site.

Armoring:

Staff continues to engage the USACE on armoring planning and design.

SLFPA-E has reviewed the Armoring Project Description Document (PDD) and provided its comments to the USACE through CPRA. CPRA has asked for a response to its comments before the PDD is forwarded to the Mississippi Valley Division Commander for signature.

An armoring test site was constructed in St. Charles Parish during the latter part of September 2011, and an additional test section was constructed on the LPV 111 project site in late October/early November 2011. The purpose of the test was to determine the potential for damage to HPTRM from wild hogs. In April 2012 the TRM was removed from the St. Charles levee project to check on how well the turf roots were anchored through it into underlying soil. Report is in review.

The USACE proposes two more armoring pilot projects, the first of which now will be constructed on an east bank HSDRRS levee in St Charles Parish. The project is about one-mile long. The USACE is pursuing the ROE from the PLD for the work to be done within its jurisdiction and work will begin within 60 days of that issuance. The work will include installation of high performance turf reinforced mat, or HPTRM. Sod will be placed on half the mat, and the other half will be seeded. Plans and specs have been reviewed by SLFPAE, EJLD, and CPRA and those comments are being incorporated in the final P&S. A "sources sought" list is being reviewed by the Corps for material criteria of the HPTRM. An additional pilot project is currently under consideration for the SLFPAW. Lessons learned from all these pilot projects are to be

incorporated into the permanent armoring work, which is not expected to begin until the fall of 2012.

Permanent Pump Stations

The Design Build Contract was awarded on April 13, 2011, for \$674 million to CBY Design Builders, a joint venture of CDM, Brasfield and Gorrie, and Yates Construction, but the award was protested by two of the unsuccessful bidders.

The U.S. Court of Federal Claims approved a decision by the Corps to set aside its awarding last year of a \$674 million contract with CBY Design Builders to build the stations, as suggested by the GAO.

Corps officials will hold one-on-one meetings with representatives of four of the five finalists during the week of June 18, 2012. The finalists will be responding to a revised request for proposals outlining how the permanent pump stations should be built. The finalists will submit their revised proposals in late July 2012. The USACE plans on awarding a design-build contract for the permanent pump stations in September 2012.

HSDRRS Elevation and Status Maps

The USACE has published a map showing the 100 year level of protection elevations for the hurricane protection levee system in the metro New Orleans area. The elevations depicted are current as of June 2010. The map can be found at the following web address:

http://www.mvn.usace.army.mil/hps2/pdf/2010 System Construction%20Status Map.pdf

The new Greater New Orleans HSDRRS November 2011 Status Map can be found at the following web address:

http://www.mvn.usace.army.mil/hps2/pdf/riskstatusmap.pdf

FEMA NFIP Levee System Accreditation

USACE leadership is pushing hard to find ways of making up lost time and accelerating contracts that have slipped beyond original completion dates so that accreditation isn't adversely affected. Estimated completion dates change on most of these contracts from month to month as new issues present themselves and existing ones are resolved.

50% models for interior flooding have been developed by the Corps for FEMA. The models are in review by the pertinent drainage districts. Revisions to the model are ongoing.

OLD and LBBLD may have to "certify" the non-federal levees in the Lower Ninth Ward/St. Bernard area and the New Orleans East area. We are working with FEMA and the USACE to develop a plausible path forward. The Board has given approval to an RFQ for services needed for "certification" of the non-federal levees. The RFQ will be advertised next week. We are also investigating funding sources that could be used to pay for the certification work. SLFPA-E will most likely have to sign a PAL Agreement with FEMA.

Coastal Protection and Restoration

State of Louisiana - CPRA

The Louisiana State Legislature approved the "Comprehensive Master Plan for Integrated Coastal Protection" during the 2012 regular legislative session. (ref. SCR No. 46)

Lake Borgne Basin Levee District:

The Violet Freshwater Diversion is not operating due to low river stage.

Flood Fight

We are awaiting the Tropical Storm Lee after action review document from the New Orleans District.

The Mississippi River is near El. 3.0' at the Carrollton Gage. It is predicted to fall slightly during the next 30 days.

Design and Construction

East Jefferson Levee District:

Work is continuing on the EJLD Safe House. Discussions are underway with the City of New Orleans, Jefferson Parish Government and the City of Kenner regarding required property acquisitions. The EJLD was notified that the New Orleans City Planning Commission approved the sale of the Kenner Airport property to the EJLD at their April 10, 2012, meeting. The first reading for the New Orleans City Council is set for June 28, 2012, and final approval by the Council is anticipated on July 26, 2012.

Orleans Levee District:

The State Fire Marshall inspection of the new safe house facility was completed on March 16, 2012. A punch list resolution meeting was held on June 13, 2012.

The Administration Building Refurbishment Project designs are 100% complete. Bids will be solicited for the work upon completion of the Safe House Project.

The SEA Grant for the Bayou St. John Waterfall Removal Project was signed and Burk-Kleinpeter has Task Orders to prepare construction documents for the demolition of the waterfall structure and removal of the sandbar under Lakeshore Drive Bridge. Design is 13% complete.

The Outfall Canal Bank Stabilization Monitoring Project is 49% complete.

The Florida Avenue Sheet Pile Rehabilitation Project is 16% complete.

The Lakefront Seawall Erosion Control Project Design Modification is progressing.

Lake Borgne Basin Levee District

Bid documents are under review by LBBLD staff and attorney for the Engine Replacement Project at PS #4. CPRA has responded positively to LBBLD's request to fund this project with grant monies under State Project No. 579-44-0001, Forty Arpent Levee. LBBLD will be able to construct the project using the remaining funds.

The FEMA PWs (19790, 19792 & 19794) for Repairs to Pumps 1, 2, and 3 at Pump Station #6 are obligated. Advertising and bidding documents were provided to LBBLD and are under review by LBBLD staff, attorney, LADOTD and representatives of Atkins Global. Bid document modifications are still ongoing.

Seepage Repairs Project at Pump Stations #2 and #3 are now a 100% federal project managed by the Corps of Engineers. LBBLD has provided the USACE with the 80% P&S completed by WS Nelson and is applying for FEMA reimbursement of the design costs incurred up to the date of the USACE decision to complete this work (i.e. 29 March 2012).

Bid documents for the Violet Canal Dredging Project are in the latter stages of assembly and scheduled to be ready to go out for bid in July 2012.

100% Plans and Specifications for the Remote Control/Telemetry Project for PS #2 and PS #3 are under review by LBBLD staff. FEMA Hazard Mitigation Grant Program (HMGP) funding is being pursued for this project in conjunction with the safe rooms under the Hazard Mitigation Grant for St. Bernard Parish.

Pump #1 at Pump Station #7 was removed by Conhagen, Inc. after a failure occurred in the pump shaft assembly. Conhagen inspected the pump at their facility and determined that the failure occurred in the shaft coupling and key. Recommended repair plans and specifications prepared by Conhagen have been reviewed by BKI, Inc. to ensure the repair will be adequate to prevent repeated failures. BKI's final report recommends a possible change in the start-up procedure to avoid torque spikes. LBBLD will require additional testing by BKI, Inc. to determine which start up procedure will work best.

Bids for the replacement of the LBBLD VHF Communication Tower were opened on June 19, 2012, and the bids are currently under review by LBBLD staff.

Internal Affairs

We continue to have three inspectors working with us provided by CPRA, and we are getting additional technical assistance from CPRA staff, LDOTD staff, and consultants Atkins North America [formerly PBS&J] and Vali Cooper International through an ID/IQ contract with CPRA.

Halcrow Inc. has completed the review of the Safe Water Elevation (SWE) Reports and the designs for the remediation work proposed by the USACE for all three outfall canals. All major comments submitted by Halcrow have been incorporated into the current plans or are under further review by the USACE's consultants. The maximum stick-up/minimum embedment issues identified by Halcrow are still being investigated by the USACE. The SWE Report was reissued as the "Mean Operating Water Level" (MOWL) Report with the text rewritten. Halcrow has completed the review of the final version of the MOWL Report for the London Ave. Canal and 17th St. Canal. Final review has just been completed for the Orleans Canal. This work is being conducted under Halcrow's original SOW. The New Orleans District is having each canal's report reviewed in detail by other Corps Districts. The USACE ETL 1110-2-575

(6/14/2011) regarding Evaluation of I-Walls has been released by the Corps and Halcrow is reviewing the document to determine potential impacts to previously completed work. We met with the Corps on April 18, 2012, to discuss additional remediation work required by the Corps on the three outfall canals. An additional remediation report was done by the Corps and we are awaiting a copy. According to the Corps, it should address remaining Orleans Ave. Canal issues found by Halcrow. An extension to their contract is being requested at the June 21, 2012, SLFPAE Board meeting.

The "Hurricane Risk & Safety Module for the New Orleans Levee System" demonstration project is complete. The "dashboard" test screen was provided to SLFPA-E in January for review. The Project is partially funded through a grant from the Netherlands Government (50/50 cost share). A workshop was held by the consultant on April 23, 2012, at UNO and was well attended (over 70 attendees). The final report is being reviewed. The transfer and location of the website for the next year is being considered.

The O&M Cost Study for all three levee districts is nearly complete by AECOM. This work is funded through a CDBG Grant.

The project for the LIMS Strategic Implementation Plan (SIP) is at 99% completion and interviews have been held with staff. The final report is in review. This project is funded through a CDBG Grant. A final presentation on the SIP is scheduled for August 2, 2012, Operations Committee meeting.

SLFPA-E staff is working closely with CPRA staff to develop an automated on line permitting process for levee districts. A meeting was held at the DNR training facility in the LaSalle Building in Baton Rouge on December 20, 2011, to get input from other interested Louisiana levee districts. CPRA gave a presentation to SLFPAE at the January 19, 2012, Board meeting. Work is proceeding with CPRA.

A training session was held on May 11, 2012, with SLFPA-E, SLFPA-W, CPRA and Corps personnel for use of the "Emergency Operations System" program, which monitors floodgate operations. SLFPA-E and levee district staff are updating floodgate information contained in the new program.

St. Bernard Parish government has agreed to use a portion of its HMGP allocation to fund three safe rooms. The State submitted LBBLD's initial application for one safe room to FEMA for unofficial review. It will be revised again to incorporate the other two safe rooms. Ultimately, we will submit one application for all three safe rooms so they can be designed and constructed simultaneously.

Two internal workgroups have been established to deal with new O&M requirements for the HSDRRS. One will focus on general Operation and Maintenance and the other with specialized O&M requirements for the surge barrier and navigation gates.

RFQ for survey firms to survey and confirm the Levee Districts' servitudes and properties have been received and evaluated. The selection Committee will recommend four firms to the Board at the June 2012 Board Meeting.

RFQ for a consultant to develop a comprehensive O&M plan for all flood control structures within SLFPAE's jurisdiction have been received. The Board selected a consultant and they are preparing a Scope of Work before negotiations begin.

Three separate Indefinite Delivery-Indefinite Quantity were published in the Times-Picayune for as-required services on Geotechnical, Hydraulic and Coastal Engineering specialties. We received 42 responses, and they are in review.

The Coast Guard is conducting the first monthly RNA Assessment tour on June 28, 2012. Representatives from the Corps and SLFPA-E have been invited to attend.

Safety:

SLFPA-E levee districts will continue to conduct ongoing safety meetings to review levee district safety manuals and emphasize the importance of following safety rules and guidelines at all times. All field inspectors will conduct a similar ongoing safety meetings process.

New Contracts:

None

Hurricane Preparedness:

The 2012 Hurricane Season officially started on June 1, 2012.

Revisions to the Districts EOP manuals have been completed and were approved by the Board in May, 2012.

A hurricane planning and preparedness meeting with the USACE was held on May 18, 2012, to coordinate our planning and response activities with the USACE. Our annual internal planning meeting with the levee districts directors was held immediately after the meeting with the Corps.

A comprehensive table top exercise was conducted at the Lake Borgne Basin Levee District on June 13, 2012.