

**MINUTES OF THE
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY – EAST
BOARD MEETING
THURSDAY, JULY 12, 2012**

The regular monthly Board Meeting of the Southeast Louisiana Flood Protection Authority - East (Authority or SLFPA-E) was held on Thursday, July 12, 2012, in the Second Floor Council Chambers, Joseph Yenni Bldg., 1221 Elmwood Park Blvd., Harahan, 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 9:38 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.
G. Paul Kemp
Richard A. Luettich, Jr.
Ricardo S. Pineda

ABSENT:

Thomas L. Jackson

OPENING COMMENTS:

Mr. Doody commented that Tropical Storm (TS) Debby provided a trial run for Hurricane and Storm Damage Risk Reduction System (HSDRRS) operations. SLFPA-E concerns continue regarding the operating procedures for closing the IHNC Surge Barrier Barge and Sector Gates and the Seabrook Complex Gate. TS Debby developed so close to land that the U.S. Coast Guard and U.S. Army Corps of Engineers (USACE) did not have sufficient time to evacuate all of the vessels in the IHNC Regulated Navigation Area (RNA). The Coast Guard plans to evacuate all of the vessels in the IHNC RNA 72 hours in advance of a hurricane. Discussions are on-going with the Coast Guard and USACE about long term plans for the evacuation of vessels in the IHNC RNA.

Mr. Doody commented that he met LTG Thomas P. Bostick, the new USACE Chief of Engineers and Commander, at a luncheon meeting on June 22nd. LTG Bostick's visit to New Orleans and flight over the HSDRRS will provide him with a better understanding of the challenges that are being faced.

Mr. Estopinal advised that the Louisiana Society of Professional Surveyors (LSPS) District 1 will host a seminar on Best Practices for Surveyors and Engineers on utilizing the spatial reference system adopted by the SLFPA-E at its last meeting. The seminar will be held on August 15th at the Orleans Levee District. LSPS will charge \$50 per person to defer the cost of travel for speakers, which include Billy Harrington with the

National Oceanic and Atmospheric Administration (NOAA) and Clifford Mugnier with the LSU Center for GeoInformatics. The seminar is being held to ensure that local surveyors are well trained in the use of this new technology. Continuing education credits will be awarded to engineers and surveyors for attending the seminar.

Mr. Doody commented that Mr. Jackson's term has expired and that he has stated that he does not plan to seek reappointment. It was noted that Commissioners continue service until they are replaced.

ADOPTION OF AGENDA:

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

**RESOLUTION NO. 07-12-12-01 – APPROVAL OF JUNE 21, 2012
PUBLIC HEARING AND BOARD MEETING MINUTES**

On the motion of Mr. Barnes,
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 Public Hearing and Board Meeting held on June 21, 2012.

The foregoing was submitted to a vote, the vote thereon was as follows:
YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luetlich, Mr. Pineda
and Mr. Wittie
NAYS: None
ABSENT: Mr. Jackson

PRESENTATIONS:

1. Presentation by Charles P. Groat on the Water Institute of the Gulf.

Charles Groat, President and Chief Executive Officer (ECO) of the Water Institute of the Gulf (Water Institute), explained that the Water Institute was created in 2011; however, it began operations on February 1, 2012. The Water Institute is the creative effort of three powerful political and economic forces: the Governor's Office, Senator Mary Landrieu and the Baton Rouge Area Foundation. He pointed out that the independence of the Water Institute is very important and will be a key to its success. The Water Institute is a 501(C)3 non-profit research-based organization. It has the opportunity to bring together and galvanize the capabilities of various universities and agencies and the private sector in a no fear environment where no one is dominate. The idea is to create science and technology that works towards improving the ability to restore and protect the property and lives of people in South Louisiana. In addition, there is an economic development incentive. The universities, agencies and private sector in Louisiana have a great deal of expertise in science, engineering and implementation of projects that is exportable. He commented on the anticipated role of the Water Institute, much like the role that Deltares has played for the Dutch, in creating an opportunity for

industry and research to operate in a global environment by having a global presence, thus bringing an economic benefit to the State. The Water Institute is attempting to bring together the best scientists possible and will be a small, mobile, versatile and agile organization with several dozen people in the long term. Much of the work in the research endeavors will be performed by in-house staff and through partnerships with universities and agencies and contracts with private enterprises. The Water Institute will be a generator of work and ideas. It will also interact with the NGO (non-governmental organization) community and the broad base of stakeholders interested in coastal Louisiana.

Mr. Groat noted that the Water Institute's Board of Directors consists of a very interesting and diverse group of people and includes:

Kevin Reilly, Jr., Chair
Dr. Charles "Chip" Groat, President and CEO
Charlotte Bollinger
Ambassador James A. Joseph
Mary Matalin
Retired Major General Thomas Sands
Thomas Strickland
Jacqui Vines

Mr. Groat reviewed the long term strategic goals of the Water Institute:

- Advance system-level approaches to coastal protection, restoration and community resiliency
- Collaborate with multiple entities to advance scientific understandings of critical coastal processes and environments
- Coalesce and manage data to ensure effective access and use
- Strengthen the use of independent science and engineering knowledge by decision makers

Mr. Groat discussed the Water Institute's future project funding. The ultimate goal is for 50 percent of the Water Institute's funding to come from other entities that provide money for coastal and related research, such as the National Science Foundation and NOAA. Initial, start up funding in the amount of \$10 million was provided by the Baton Rouge Area Foundation and the State. The State through the Coastal Protection and Restoration Authority (CPRA) provided funding for research in two areas: Horizon Research and Foundational Projects. The Horizon Research will explore, expand and enhance some of the elements that the State found important in putting together the State Master Plan, which includes ways to do a better job in modeling and managing data and the non-structural and societal issues relating to coastal protection. The Foundational Projects will include tasks and projects that are deliverable oriented and the Water Institute will reach out to partner with universities and the private sector for this work.

Mr. Groat explained that the \$5 million of State funding was provided with a number of caveats and that a Cooperative Endeavor Agreement (CEA) was executed. The CEA requires that a nationally recognized group of scientists and engineers participate in the

development of a science and engineering research plan. The documented plan, which must be approved by the Water Institute's Science and Engineering Advisory Council and the CPRA, is required by the end of August and triggers the funding from the State.

Mr. Groat pointed out that the Water Institute will have a broader reach than the State Master Planning activities. There are water issues that go beyond coastal issues. The Water Institute will conduct a strategic planning operation that goes beyond the State's immediate needs.

Mr. Groat reviewed some of the State's expectations and areas in which the Water Institute will be active as the science and engineering plan is created:

- Cooperative Endeavor Agreement (CEA)
 - Describes areas of The Water Institute support of CPRA
 - Provide independent and credible science
 - Provide platform for scientific collaboration
 - Natural systems models and monitoring
 - Data management
 - Adaptive management
 - Project generation and review
 - Calls for advisory council, program plan
- Task orders for specific projects and services

Mr. Groat explained that the plan is very broad and that the State/CPRA expects the Water Institute to narrow it down and provide specifics on responses. Many areas are based on the Master Planning effort. The 2012 Master Plan is the most sophisticated in terms of the science and engineering and the quantitative analysis in determining options. The next Master Plan will be issued in 2017. The Water Institute will help better the modeling and decision systems and understanding of the physical processes in order to have the improvements in place in the early stages of the 2017 Master Plan. The State/CPRA is expecting the Water Institute to develop and expand the processes used for the 2012 Master Plan so that they are more usable in the 2017 Master Plan.

Mr. Groat stressed the importance of the Science and Engineering Advisory Council (SEAC) to the credibility of the Water Institute and reviewed its role:

- *SEAC*: A group of experts with national and international experience in relevant technical disciplines who are familiar with Louisiana's coastal program
- Provide independent review of the Water Institute's program of work and offer advice and recommendations to the CEO
- Assist in developing a plan for the Water Institute's priorities and areas of focus as stated in the CEA
- Provide expertise to help shape solutions for critical needs (could be done individually and/or collectively)
- Validate the independence and credibility of the Water Institute

Mr. Groat noted that all of the SEAC members have either worked or performed research in Louisiana or have served on advisory councils on Louisiana issues. The following individuals will serve on the SEAC:

Greg Baecher, PhD, PE, University of Maryland
Virginia Burkett, PhD, United States Geological Survey
Tony Dalrymple, PhD, PE, Johns Hopkins University
Margaret Davidson, JD, NOAA
Jos Dijkman, MSc, PE, Dijkman Delft
Peter Goodwin, PhD, University of Idaho
Shirley Laska, PhD, University of New Orleans
Rick Luettich, PhD, University of North Carolina
Fred Sklar, PhD, South Florida Water Management District

Mr. Groat advised that the Water Institute intends to have mechanisms in place for obtaining input from interested groups in Louisiana, such as the university community, parish governments, levee authorities and districts, municipalities, State and Federal agencies, NGOs and the private sector. As the Water Institute develops its program, it will also develop its ability to interact with various groups and people. Workshops and meetings will be held on certain topics where interested groups and people will be invited to participate and provide input.

Mr. Groat reviewed the organization chart for the Water Institute and focused on two protection program elements of importance to the SLFPA-E:

- Engineering Design and Innovation
 - Develops research programs focused on multidisciplinary efforts to develop new and innovative concepts, technologies, and projects to reduce the impacts of storms and improve the effectiveness of coastal restoration efforts.
- Human Dimensions
 - Develops research programs focused on the societal dimensions of coastal change and adaptation and will strive to develop effective ways of incorporating these elements into planning for coastal protection and restoration projects. Areas of interest include risk assessment and tolerance, community resiliency, non-structural approaches to coastal protection, economics of coast-dependent commerce, education, and communications.

Mr. Groat advised that additional information can be found on the Water Institute's website – TheWaterInstitute.org.

Mr. Pineda commented on the 2012 Master Plan not providing specific details concerning certain non-structural elements, such as home elevation and flood risk communication. He asked whether the Water Institute will be looking at non-structural flood risk management. Mr. Groat replied that the CPRA recognizes the importance of non-structural flood risk management and that more work is needed in this area in order to provide specificity and options for presentation in the subsequent master plan. The CPRA is looking to the Water Institute through its Human Dimensions Program and its

interaction with other programs of the Institute to bring some of these things to the table and provide ways to get them into the process for the next master plan.

Mr. Barry emphasized the importance of the Water Institute in not only addressing specific problems, but also as a potential economic engine for all of South Louisiana. He asked about the process for bringing issues of interest to the SLFPA-E to the attention of the Water Institute. Mr. Groat responded that the Water Institute's work in terms of not only innovation and creativity, but also on approaches that may have been omitted or that need more attention, will come from input from entities such as the SLFPA-E. He invited communication from the SLFPA-E on issues of interest. Mr. Luettich noted that he would be able to facilitate communications on such issues being both a SLFPA-E Commissioner and a member of the Water Institute's SEAC.

Mr. Barry asked whether the Water Institute will opine on controversial policies. Mr. Groat responded that he hoped that the Water Institute would have the opportunity to be involved in such policies in an early enough stage to be policy relevant, but not have to take sides. Should the Water Institute not be solicited for input, as an independent organization it will provide whatever input that it determines important.

2. Status of iLevee Pilot Program. (Rickey P. Brouillette P.E., CPRA)

Rickey Brouillette, CPRA Operations Manager, provided an update on the Intelligent Levee (iLevee) monitoring program that was started about two years ago. Program participants include the SLFPA East and West and the USACE. iLevee team consultants include:

- Geocomp Corporation: Prime Contractor, Risk Analysis, System Design, Data Fusion & Program Management
- Shannon & Wilson, Inc.: Instrumentation
- Parsons Brinkerhoff: Program Assessment, GIS
- National Incident Management Systems and Advanced Technologies (NIMSAT): GIS Development
- Witt Associates: Emergency Response Interfaces

Mr. Brouillette discussed the objectives of the iLevee Project:

1. Implement a state-of-the-art, real-time monitoring, warning and response system which is scalable for Greater New Orleans
 - *Collect 12 months of data to evaluate system*
 - *Make recommendation for future roll-out*
2. Focus on low cost, high density technologies that provide redundancy in information
 - *Robust to survive a 500-yr hurricane or flood*
 - *Sustainable for minimum of 50 years*
3. Use risk reduction tools to identify where monitoring can provide largest risk reduction
4. Data integration tool to assist Operations and Maintenance (O&M) activities

Mr. Brouillette explained that in considering a comprehensive program that would provide a regional feel to the system, focus was placed heavily on opportunities to use available sources of information and instruments already in the ground that could be connected using telecommunications to provide real time monitoring and to achieve efficiency of scale in the implementation of this process. The intent is for a system that is portable, upgradable and able to function in a 500-year storm event. Initially, some of the systems may not survive the intensity of a storm of a magnitude such as a 500-year storm event; however, the initial effort will determine whether the process works and provides useful information. Information will also be gathered during normal levee performance, which will assist in planning future levee lifts and identifying areas of on-going concern for proactive O&M efforts. The system will be internet based and levee districts will be able to log in with various operational authorities. The system will also have the capability of tying into other internet data sources, such as NOAA and the USACE's river gages.

Mr. Brouillette further explained that the data collected will be placed on the internet through iLevee Central. The intent is to use low cost multiple technologies for collecting information. The system will monitor settlement, structure performance, water pressure, overtopping and other elements that affect the survivability of levees and structures. The data collected will also be useful in calibrating the models used in design. A key is whether instruments are placed at discrete points or placement is continuous. Options are being considered to collect data continuously. True risk analyses using high powered statistics are not being performed at this point because of the data gap and the opportunities to collect data; however, ultimately as the system grows these analyses will be performed.

Mr. Brouillette advised that 13 sites were initially selected for the project; however, four sites were dropped because of on-going settlement. The nine sites are:

1. V-Line Levee (WBV-14e2)
2. LPV 148.02
3. 17th Street Canal
4. Chalmette Seepage Area
5. London Avenue Canal
6. IHNC Surge Barrier
7. Orleans Avenue Canal
8. Bayou Bienvenue Control Structure
9. IHNC Walls

Mr. Brouillette added that a GPS system may be placed at a tenth site—the West Closure Pump Station.

Mr. Brouillette reviewed the long term potential benefits to Greater New Orleans:

- Long-term performance monitoring and early-warning system during storm events
- Centralized data and reporting accessible to multiple levels of stakeholders
- Data aggregation and dissemination allows real-time decision-making and rapid response
- Utilize limited resources to monitor sites with greatest risk

Mr. Brouillette explained that proxies that reflect the performance of the system were picked for the ten locations. The best possible instrumentation systems for identifying concerns are being identified for each location; however, the systems must also be practical. The GIS development framework is basically complete and data is being collected and reviewed over the internet.

Mr. Brouillette reviewed the installation status of the nine sites:

- Installed/Operating:
 - LPV 148 (installed February, 2012)
 - V-Line Levee (installed March, 2012)
 - London Ave. Canal (installed June, 2012)
 - IHNC Levee/Floodwall (installed June, 2012)
- Installed/Troubleshooting:
 - 17th Street Canal (installed March, 2012)
- Upcoming Installations – August 2012:
 - Chalmette Seepage Area
 - Orleans Avenue Canal
- Upcoming permits expected – August 2012:
 - IHNC Surge Barrier
 - Bayou Bienvenue

Mr. Brouillette discussed the nine project locations, instrumentation installed and data collection:

- V-Line Levee – The USACE was requested to leave the inclinometers installed during construction in place. Instruments were put in place to communicate inclinometer readings by cell phone to Levee Central. Therefore, real time data is being collected at this site. Baseline manual readings were also taken.
- St. Bernard T-Wall (LPV 148) – Available information and data was collected and studied on the 23 miles of T-wall in order to select critical sites in LPV 145, 146 and 148. The most critical of the three sites was selected as the project location (LPV 148). Slides showed the general location of the various instruments at this location: GPS antenna; solar panel; datalogger enclosure encasing the GPS receiver, cell modem and datalogger; tiltmeter; extensometers on both sides of the T-wall and inclinometer on the protected side near the toe. The extensometers and inclinometer were placed between the H-piles in order to detect movement. The inclinometer has been moving laterally at rate of about one-tenth of an inch per month at the toe. This levee was rebuilt and enlarged after Hurricane Katrina. There is no concern at this time about the down drag; however, the USACE has been engaged on this issue. Nested piezometers were put in place in LPV 145 because of this issue, and it is expected that instruments of this nature will also be placed in LPV 146 and 148. Testing performed by Mr. Bushman for the CPRA within LPV 148 indicated that the corrosion rates are three to six times higher than what was assumed in the design based on the short term corrosion rates.

Mr. Turner provided a brief status of the USACE's corrosion issue peer review. The USACE selected a corrosion expert to serve on the panel to review the LPV 145 project. An initial meeting was held wherein Mr. Turner and Mr. Brouillette submitted all of the reports commissioned by the SLFPA-E and CPRA. These reports were submitted to the corrosion expert, along with the USACE's white paper and waiver relative to the coating of the piles, for review. The SLFPA-E has not received a copy of the resulting series of comments. Mr. Brouillette added that the CPRA engaged the USACE in order to provide them with the latest Bushman report; however, a response has not yet been received.

- 17th Street Canal – The 1,500-ft. section is located south of Hammond Highway on the east side of the canal. Three fiber optic cables have been installed in trenches near the crest and toe of the levee and on top of the I-wall. The fiber optic cable can be used to obtain near continuous measurements in temperature change and strain change in the system. The instrumentation is housed in a small air-conditioned structure.
- Chalmette-Paris Road – The USACE had driven sheet pile to alleviate a seepage problem. There were some existing observation wells at this location. The USACE requested that this location be used as one of the test sites. Piezometers were also put in place.
- London Avenue Canal near the Mirabeau Bridge – The National Institute of Standards and Technology (NIST) was also doing work in this location; therefore, the CPRA will piggyback on the NIST effort and the information will be shared. Instrumentation located at this site include extensometers, piezometers, canal gage, Shape Accelerometer Array (SAA) installation for measuring tilt, automatic data acquisition system (ADAS), GPS monitoring station and reflectors for NSAR (a satellite aperture radar system).
- IHNC Surge Barrier – The USACE will be installing instrumentation that can be rolled into the Levee System. In addition, a GPS will be placed on the wall.
- Orleans Canal – There are some existing piezometers at this location. A piezometer will be installed that goes deeper into the beach sand deposit. An ADAS has been installed at this location.
- Bayou Bienvenue – A reference GPS will be put in place for the surge barrier GPS in order to determine whether there is a difference of position between the two instruments. Consideration is being given to placing a relay on the gate to monitor gate closure.
- IHNC Levee/Floodwall – The USACE installed relief wells with subsurface drains at this location. Piezometers have been installed to determine the effectiveness of the wells in lowering the water pressure in the sands. An ADAS and a barometric pressure monitoring device have been installed at this location.

Mr. Brouillette explained that the data sensors will feed information into Site Central and third party users will be given the ability to access the information through the internet. The system will be operating under four use cases: 1) normal O&M, 2) pre-event, 3) during event and 4) post event.

Mr. Doody requested that the information generated by Dr. Juan Lorenzo on the seismic characterization of distressed flood protection barriers be incorporated into the Levee system. He also inquired about the cost of installation across the HSDRRS. Mr. Brouillette responded that the fiber optic system could be put in place at a cost of about \$100,000 per mile. There would be additional O&M costs. He commented that this cost is reasonable to protect a \$15 billion system and the property and infrastructure behind the system. The fiber optic system would have multiple independent loops going through a 16 multiplexer with reaches of one mile.

Mr. Kemp asked about the long term commitment to maintain and expand the Levee system. Mr. Brouillette responded that he anticipated that the prototype would be successful and that support would come from the levee authorities, the CPRA and other entities.

Mr. Brouillette explained that other initiatives will be integrated into the system, such as data collection on surveying and low flight aerial photography that will allow near continuous elevations of the entire system as a baseline. The aerial imagery will also assist in identifying future encroachments.

Mr. Brouillette advised that the project budget was just under \$3 million and approximately \$1.68 million has been expended to date.

Mr. Barry inquired about the status of the permit request to rebuild the road that would traverse Mardi Gras Pass (crevasse) in the Bohemia Spillway. Mr. Kemp responded that his understanding was that the USACE initially issued a general permit; however, there have been challenges to the permit. Mr. Barry suggested that the Board may wish to adopt an additional resolution relative to this issue at a future meeting and invite the company requesting the permit to attend the meeting and provide a presentation on the need to rebuild this roadway. Mr. Doody added that this effort could be coordinated with the CPRA.

PUBLIC COMMENTS:

Mr. Doody expressed the Board's condolences to Mrs. Bryam on the recent loss of her husband.

Carol Byram, a resident along the 17th Street Canal, commented that she distributed copies of photographs to the Board taken during the past five years showing old and new bank erosion behind Lakewood South. She asked the reason why this erosion has been allowed to progress. She commented that she knew that a consultant had been hired to look into this situation and about the environmental concern relative to the water from the I-10 pumps. She stated that the simple, quick solution would be to stop killing the grass and allow the vegetation to rebuild along the edge of the bank to prevent the erosion. She commented on the effect of the Board's actions relative to the 17th Street Canal on her family.

Dr. Doody requested that the SLFPA-E Regional Director or the Orleans Levee District Executive Director look into the reason for spraying the grass along the canal bank.

Mr. Doody requested that Item XIII.A.1 under New Business be taken as the next order of business. There was no objection.

RESOLUTION NO. 07-12-12-02 – ID-IQ CONTRACT FOR PROFESSIONAL HYDRAULIC ENGINEERING SERVICES

Robert Turner, SLFPA-E Regional Director, reported that Statements of Qualifications were submitted by eighteen applicants. A short list of six applicants was developed for interviews. The selection committee selected three firms to recommend to the Board: Atkins North America, Inc., Burk-Kleinpeter, Inc. and URS Corporation. Mr. Kemp pointed out that for the most part the firms selected are usually lead firms for multi-firm groups. Mr. Turner thanked the firms that submitted Statements of Qualifications.

On the motion of Mr. Barry,
Seconded by Mr. Luettich, 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 Hydraulic Engineering Services on an indefinite delivery-indefinite quantity basis; and

WHEREAS, the Board by Resolution No. 05-19-11-06 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 eighteen 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 Hydraulic Engineering Services with said consultant(s):

Atkins North America, Inc.
Burk-Kleinpeter, Inc.
URS Corporation

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:

Atkins North America, Inc.
Burk-Kleinpeter, Inc.
URS Corporation

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. Kemp, Mr. Luettich, Mr. Pineda and Mr. Wittie

NAYS: None
ABSENT: Mr. Jackson

COMMITTEE REPORTS:

There were no Standing Committee meetings held during the month of June.

REGIONAL DIRECTOR'S REPORT:

A copy of the Regional Director's Report is appended to the minutes. Mr. Turner commented on several items of importance:

- The Seabrook Complex is now open to navigation. Mr. Doody pointed out that portions of the Seabrook Complex structure were closed intermittently during TS Debby for a period of time. He discussed the challenges of operating the Seabrook structure and the IHNC Surge Barrier gates and maintaining safe water levels and safe navigation. Mr. Turner explained that there is a current velocity meter at the structure to ensure that the velocities are within safe parameters for navigation. However, when there is a large gradient between Lake Borgne and Lake Pontchartrain, the water will flow through the GIWW into the IHNC and into the lake. The greater the difference in elevation, the faster the current. It is anticipated that the USACE's Water Control Plan will include provisions that will require the operation of the Seabrook Complex structure outside of hurricane season in order to provide safer operation of navigation through the GIWW Sector Gate. The USACE has collected some data at the GIWW structure, which is being evaluated prior to the completion of the Water Control Plan. The SLFPA-E has been prodding the USACE to allow input into the Water Control Plan process prior to the completion of the plan.
- IHNC Surge Barrier Barge Gate – The concrete barge was unballasted at the end of June to determine the cause of the cracking on the bottom of the barge. A vertical I-beam that stood exposed about eight-inches was discovered. The I-beam stood about two to three inches above the landing beams on the sill and punched through the bottom of the barge producing the cracks. Temporary repairs have been made to the barge to alleviate the leaking problem. A meeting will be scheduled to review the contractor's proposal for the permanent fix. The USACE will receive comments from the SLFPA-E and other entities prior to its decision on how it will proceed with the permanent fix. The USACE reported that the Barge Gate can function properly during a hurricane event now that the temporary repairs have been made. The SLFPA-E recommended that the USACE consider placing instrumentation on the structure to scan the sill by using some type of sonar system prior to closing the Barge Gate. The sill is approximately 70-ft. wide and 150-ft. long. Divers must scan the sill by touch because of the inability to see the structure.
- The National Flood Insurance Program (NFIP) was extended at the end of June. Some onerous provisions were removed just prior to its extension. Mr. Turner pointed out that the SLFPA-E should monitor future reforms to the NFIP and FEMA's ultimate promulgation of some of its rules regarding changes on how it views areas behind levees and below dams.

Mr. Barry informed the Board that the Restore Act, which sends 80 percent of the fines resulting from the BP oil spill to Louisiana, was passed. He commented that this is an extraordinary accomplishment by the Louisiana Congressional Delegation in the current political climate and a rare example of real bipartisanship.

OLD BUSINESS:

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

Mr. Pineda explained that that the Board in its May meeting discussed the need to develop a plan for a higher level of protection and commented on the appropriateness of the SLFPA-E to advocate for such a plan. The 2012 State Master Plan and the USACE's HSDRRS landside armoring effort have been discussed at a number of meetings. The USACE was authorized to provide a 100-year level of protection. The armoring phase is the USACE's response to providing resiliency for events greater than a 100-year event. He stated that the Board must ask itself whether the resiliency that will be provided by the armoring is sufficient to achieve the Authority's goals.

Mr. Pineda commented on the progress of restoration efforts. He stated that the Coastal Advisory Committee is doing a great job of advocating and prioritizing coastal restoration. Funding may be on the way to implement some of the projects included in the State's Master Plan. The USACE has been attempting to obtain approval and funding from Washington to implement some of its key restoration and protection projects, such as the Central Wetlands Project.

Mr. Pineda asked that the Board consider coming up with the best way for developing a specific plan for achieving a level of protection higher than the 100-year level, including non-structural measures, and for communicating the risks of just having a 100-year level of protection in place. He pointed out that the achievement of a higher level of protection would potentially assist in the establishment of more core businesses in the Greater New Orleans area. He noted that the establishment of a blue ribbon committee was discussed to assist with the long term financial management issues, including the potential repayment of the non-federal cost share for the HSDRRS and HSDRRS O&M costs. He commented that there is a need for the SLFPA-E to take a leadership role in the development of a higher level plan; however, regional decision makers and the public should be engaged in this process.

Mr. Doody explained that a great deal of information must first be gathered, including data that is currently being collected, in order to consider the development of such a plan. He added that he did not want to confuse the current financial challenges with the issue of future funding for a higher level plan. He agreed that the Board should become more engaged in the process of developing a higher level plan with outside input.

Mr. Barnes pointed out that consideration should first be given to protection for the North Shore and to the Barrier or Weir Plan. Mr. Doody explained that the SLFPA-E was instrumental in the State moving the High Levee Barrier or Weir Plan from 50 years out in the 2012 Master Plan to a more current consideration. It will be important for the SLFPA-E to try to get the State to move this plan even more into the near term and on funding for the project. This particular project has the greatest benefit to the largest

number of people than any other project; however, it has some political hurdles that must be overcome.

Mr. Turner informed the Board that the work being performed by Ben C. Gerwick, Inc. for the SLFPA-E on the New Orleans Landbridge (Chef to Rigolets) tackles some of the issues under discussion. The Gerwick draft report should be completed within the next sixty days. The report will discuss various alternatives for work on the landbridge and the potential positive and/or negative effects. Since the lake must be used to some extent as a buffer to the surge occurring along the Mississippi coast, the New Orleans East shoreline and St. Bernard Parish, the SLFPA-E did not request that Gerwick look at a plan that would completely block the passes. The SLFPA-E requested that Gerwick consider options that would minimize the negative effects and provide a significant positive effect in Lake Pontchartrain.

Mr. Kemp commented that the Lake Pontchartrain (weir) approach should probably be considered as a separate issue, since it involves other parishes around the lake, and could probably be dealt with efficiently as a separate matter with a different coordination group. He pointed out that it would be helpful for the SLFPA-E to look inward from the system perimeters to determine what could be done inside its jurisdictional area.

Mr. Barry noted that many of the things that could be done are outside of the SLFPA-E's jurisdiction even though they may be inside the system's perimeter; however, the SLFPA-E can provide advocacy and education. He recommended that the Board may wish to move forward with identifying strategic areas of the system and/or projects, if only to present its view on the priorities.

Mr. Doody suggested the establishment of a small working group for the development of a plan to achieve a higher level of protection and that the Board continues its discussion of this subject.

Mr. Turner provided an update on the USACE's armoring effort. It appears that nearly all of the armoring for overtopping events will be done using High Performance Turf Reinforcement Mat (HPTRM). Two pilot projects are being implemented by the USACE (one on the East Bank in St. Charles Parish and one on the West Bank). The USACE has determined that there are four or five manufacturers with products that will probably meet the requirements for armoring. These manufacturers will be allowed to install their products in the pilot programs and each manufacturer will be allotted a 1,000-ft. section. The HPTRM will be grassed using turf or covered and seeded. The installation process and adequacy of the specifications will be evaluated during this process. The pilot project area will be subjected to maintenance loads to determine the survivability of the product under maintenance conditions. The contracts will be advertised in September. It is anticipated that the process will begin in the fall with testing occurring during the next spring. The armoring effort will probably be on-going for the next two to three years. The five selected HPTRM vendors will also be required to test their products at the Colorado State University testing facility. The SLFPA-E pushed the USACE to put the pilot programs in place prior to construction of the armoring because it is extremely important that the specifications and material selection are done properly and that there is a good indication on how the materials will perform under normal O&M loads. Mr. Doody pointed out that the USACE had a test area in St. Charles Parish using HPTRM

that was covered using seeding, enhanced grass and sod. The sod appeared to be the best cover solution. The specifications for the test section were written so tightly that only one vendor qualified. Therefore, the specifications were rewritten in order to be competitive and four or five vendors now qualify.

Mr. Turner explained that the USACE looked at the armoring based on a calculated 500-year overtopping rate to determine where the flows over the top of the levee may be significant enough to require armoring. He pointed out that the 500-year overtopping rates are estimates and that factors to account for uncertainty were not included. The USACE also looked at armoring from a risk perspective and from the consequence side of the equation.

Mr. Barry commented that internal polders are a part of raising the level of protection. Mr. Turner advised that the SLFPA-E received Community Development Block Grant funding to look at internal compartmentalization. Robert Jacobsen was tasked by the SLFPA-E to look at smart ways to divide the area into polders that are reasonable from a drainage perspective. The work includes a modeling effort.

NEW BUSINESS:

RESOLUTION NO. 07-12-12-03 – 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 July 12, 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 July 12, 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. Kemp, Mr. Luettich, Mr. Pineda
and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

RESOLUTION 07-12-12-04 – O.L.D. SPECIAL TAX ELECTION

Robert Lacour, SLFPA-E General Counsel, explained that the tax rate included in the resolution is 6.07 mills; however, it is currently being levied because of reassessment and revaluation at 5.46 mills. A clarification is required in the draft resolution by adding the following section, “SECTION 9. It is recognized that the current millage levy of the

Tax has been rolled back to 5.46 mills as a result of reassessment and revaluation and the Governing Authority will not increase the millage levy of the Tax above 5.46 mills unless rolled forward by future reassessments and revaluations.” Section 9 is required so that the 6.07 mill tax rate is not mistakenly interpreted as a possible tax increase. A roll forward of the tax rate could occur if the value of property in Orleans Parish on the East Bank drops. Mr. Bollinger clarified that the tax rate is at maximum at 5.46 mills; however, it may grow as a result of a future reassessment in 2016. There was no objection to the addition of Section 9 to the draft resolution.

The following resolution was offered by Mr. John Barry and seconded by Mr. Stephen Estopinal:

RESOLUTION 07-12-12-04

A resolution ordering and calling a special election to be held in the Orleans Levee District, to authorize the extension and rededication of a special tax therein; making application to the State Bond Commission in connection therewith; and providing for other matters in connection therewith.

BE IT RESOLVED by the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (the "Governing Authority"), acting as the governing authority of the Orleans Levee District (the "District"), that:

SECTION 1. Election Call. Subject to the approval of the State Bond Commission, and under the authority conferred by Article VI, Sections 30, 32 and 39(B) of the Constitution of the State of Louisiana of 1974, R.S. 38:405, the applicable provisions of Chapter 5 and Chapter 6-A of the Louisiana Election Code, and other constitutional and statutory authority, a special election is hereby called and ordered to be held in the District on **TUESDAY, NOVEMBER 6, 2012**, between the hours of six o'clock (6:00) a.m., and eight o'clock (8:00) p.m., in accordance with the provisions of La. R.S. 18:541, and at the said election there shall be submitted to all registered voters qualified and entitled to vote at the said election under the Constitution and laws of this State and the Constitution of the United States, the following proposition, to-wit:

PROPOSITION (PROPERTY TAX EXTENSION AND REDEDICATION)

Summary: Authority to extend for a term of 30 years, and rededicate the proceeds of a 6.07 mill property tax authorized at an election held on November 19, 1983, for constructing and maintaining levees, levee drainage, flood protection, hurricane flood protection and all other purposes incidental thereto including debt service payments.

Shall the governing authority of the Orleans Levee District be authorized to levy and collect annually a tax of 6.07 mills on all property subject to taxation in said District (the "Tax") (an estimated \$15,400,000 reasonably expected at the time to be collected for an entire year) for an additional period of thirty years beginning with the year 2016, and ending with the

year 2045, the Tax being presently authorized to be levied and collected through the year 2015, for the purpose of construction, improvement and maintenance of various projects and the funding of the proceeds into bonds as set forth in the proposition approved at the election held on November 19, 1983; and shall the revenues or proceeds of the Tax heretofore or hereafter received from both the original and extended authorization of the Tax be dedicated and used for the purpose of constructing and maintaining levees, levee drainage, flood protection, hurricane flood protection and for all other purposes incidental thereto including payments required in connection with debt obligations incurred for any of the above described capital purposes?

SECTION 2. Publication of Notice of Election. A Notice of Special Election shall be published in *The Times Picayune*, a daily newspaper of general circulation within the District, published in New Orleans, Louisiana, and being the official journal of the District, once a week for four consecutive weeks, with the first publication to be made not less than forty-five (45) days nor more than ninety (90) days prior to the date of the election, which Notice shall be substantially in the form attached hereto as "Exhibit A" and incorporated herein by reference the same as if it were set forth herein in full.

SECTION 3. Canvass. This Governing Authority shall meet at its regular meeting place, the Orleans Levee District, 6920 Franklin Ave, New Orleans, Louisiana, on **THURSDAY, NOVEMBER 15, 2012**, at **NINE THIRTY O'CLOCK (9:30) A.M.**, and shall then and there in open and public session proceed to examine and canvass the returns and declare the result of the said special election.

SECTION 4. Polling Places. The polling places set forth in the aforesaid Notice of Special Election are hereby designated as the polling places at which to hold the said election, and the Commissioners-in-Charge and Commissioners, respectively, will be the same persons as those designated in accordance with law. The amendment of the Notice of Special Election to reflect future changes in precincts and polling places to be used at the election, is hereby authorized.

SECTION 5. Election Commissioners; Voting Machines. The officers designated to serve as Commissioners-in-Charge and Commissioners pursuant to Section 4 hereof, or such substitutes therefor as may be selected and designated in accordance with La. R.S. 18:1287, shall hold the said special election as herein provided, and shall make due returns of said election for the meeting of the Governing Authority to be held on Thursday, November 15, 2012, as provided in Section 3 hereof. All registered voters in the District will be entitled to vote at the special election, and voting machines shall be used.

SECTION 6. Authorization of Officers. The Secretary of the Governing Authority is hereby empowered, authorized and directed to arrange for and to furnish to said election officers in ample time for the holding of said election, the necessary equipment, forms and other paraphernalia essential to the proper holding of said election and the President and/or Secretary of the Governing Authority are further authorized, empowered and directed to take any and all further action

required by State and/or Federal law to arrange for the election, including but not limited to, appropriate submission to the Federal Department of Justice under Section 5 of the Federal Voting Rights Act of 1965, as amended.

SECTION 7. Furnishing Election Call to Election Officials. Certified copies of this resolution shall be forwarded to the Secretary of State, the Clerk of Court and *Ex-Officio* Parish Custodian of Voting Machines of Orleans Parish and the Registrar of Voters of Orleans Parish, as notification of the special election, in order that each may prepare for said election and perform their respective functions as required by law.

SECTION 8. Application to State Bond Commission. Application is made to the State Bond Commission for consent and authority to hold the special election as herein provided, and in the event said election carries for further consent and authority to continue to levy and collect the special tax provided for therein. A certified copy of this resolution shall be forwarded to the State Bond Commission on behalf of this Governing Authority, together with a letter requesting the prompt consideration and approval of this application. In the event the State Bond Commission, through its staff, requests an amendment to the proposition appearing in Section 1 hereof and in the attached Notice of Special Election, such amendment is hereby approved and authorized provided such amendment does not change the amount of the millage levy or term of the tax.

SECTION 9. It is recognized that the current millage levy of the Tax has been rolled back to 5.46 mills as a result of reassessment and revaluation and the Governing Authority will not increase the millage levy of the Tax above 5.46 mills unless rolled forward by future reassessments and revaluations.

This resolution having been submitted to a vote, the vote thereon was as follows:

YEAS: Barnes, Barry, Doody, Estopinal, Pineda, Wittie, Kemp and Luettich
NAYS: None
ABSENT: Jackson

And the resolution was declared adopted on this, the 12th day of July, 2012.

_____/s/_____
Secretary

_____/s/_____
President

EXHIBIT "A"

NOTICE OF SPECIAL ELECTION

Pursuant to the provisions of a resolution adopted by the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (the "Governing Authority"), acting as the governing authority of the Orleans Levee District (the "District"), on July 12, 2012, NOTICE IS HEREBY GIVEN that a special election will be held within the District on **TUESDAY, NOVEMBER 6, 2012**, and that at the said election there will be submitted to all registered voters in the District qualified and entitled to vote at the said election under the Constitution and Laws of

the State of Louisiana and the Constitution of the United States, the following proposition, to-wit:

PROPOSITION (PROPERTY TAX EXTENSION AND REDEDICATION)

Summary: Authority to extend for a term of 30 years, and rededicate the proceeds of a 6.07 mill property tax authorized at an election held on November 19, 1983, for constructing and maintaining levees, levee drainage, flood protection, hurricane flood protection and all other purposes incidental thereto including debt service payments.

Shall the governing authority of the Orleans Levee District be authorized to levy and collect annually a tax of 6.07 mills on all property subject to taxation in said District (the "Tax") (an estimated \$15,400,000 reasonably expected at the time to be collected for an entire year) for an additional period of thirty years beginning with the year 2016, and ending with the year 2045, the Tax being presently authorized to be levied and collected through the year 2015, for the purpose of construction, improvement and maintenance of various projects and the funding of the proceeds into bonds as set forth in the proposition approved at the election held on November 19, 1983; and shall the revenues or proceeds of the Tax heretofore or hereafter received from both the original and extended authorization of the Tax be dedicated and used for the purpose of constructing and maintaining levees, levee drainage, flood protection, hurricane flood protection and for all other purposes incidental thereto including payments required in connection with debt obligations incurred for any of the above described capital purposes?

The said special election will be held at the following polling places situated within the District, which polls will open at six o'clock (6:00) a.m., and close at eight o'clock (8:00) p.m., in accordance with the provisions of La. R.S. 18:541, to-wit:

POLLING PLACES		
Ward	Precinct	Location
1	1	International School, 1400 Camp St
1	2	International School, 1400 Camp St
1	5	International School, 1400 Camp St
1	6	Engine House #16, 2000 Martin Luther King Blvd
2	1	International School, 1400 Camp St
2	2	International School, 1400 Camp St
2	3	Guste Homes, 1301 Simon Bolivar

POLLING PLACES		
Ward	Precinct	Location
2	4	Guste Homes, 1301 Simon Bolivar
2	6	New Orleans College Prep Charter School, 3127 Martin Luther King, Jr. Blvd.
2	6A	Guste Homes, 1301 Simon Bolivar
2	7	Xavier University Student Ctr., 4980 Dixon St
3	1	Engine House #2, 801 Girod St
3	3	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave
3	5	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave
3	8	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave
3	9	Israel Augustine Criminal Justice Ctr, 2700 Tulane Ave
3	12	Grace Episcopal Church, 3700 Canal St
3	14	Grace Episcopal Church, 3700 Canal St
3	15	Grace Episcopal Church, 3700 Canal St
3	18	Esperanza Charter School (Formerly Crossman School), 4407 S. Carrollton St
3	19	Esperanza Charter School (Formerly Crossman School), 4407 S. Carrollton St
3	20	Esperanza Charter School (Formerly Crossman School), 4407 S. Carrollton St
4	2	Our Lady of Guadalupe, 410 Basin St
4	3	Albert Wicker School, 2011 Bienville St
4	4	Albert Wicker School, 2011 Bienville St
4	5	Warren Easton School, 3019 Canal St
4	6	Warren Easton School, 3019 Canal St
4	7	Thurgood Marshall Early College High School (Formerly Pierre Capdau High School), 4621 Canal St
4	8	Thurgood Marshall Early College High School (Formerly Pierre Capdau High School), 4621 Canal St
4	9	St. Dominic's School, 6326 Memphis St

POLLING PLACES		
Ward	Precinct	Location
4	11	St. Dominic's School, 6326 Memphis St
4	14	Engine House #18, 778 Harrison Ave
4	15	St. Dominic's School, 6326 Memphis St
4	17	St. Dominic's School, 6326 Memphis St
4	17A	St. Dominic's School, 6326 Memphis St
4	18	St. Dominic's School, 6326 Memphis St
4	20	St. Dominic's School, 6326 Memphis St
4	21	St. Dominic's School, 6326 Memphis St
4	22	St. Dominic's School, 6326 Memphis St
4	23	St. Dominic's School, 6326 Memphis St
5	1	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St
5	2	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St
5	3	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St
5	4	Holy Faith Temple Baptist Church, 1325 Gov. Nicholls St
5	5	Holy Faith Temple Baptist Church, 1325 Gov. Nicholls St
5	7	Albert Wicker School, 2011 Bienville St
5	8	Albert Wicker School, 2011 Bienville St
5	9	Warren Easton School, 3019 Canal St
5	10	Warren Easton School, 3019 Canal St
5	11	Warren Easton School, 3019 Canal St
5	12	Engine House #35, 964 N. Carrollton Ave
5	13	Engine House #35, 964 N. Carrollton Ave
5	15	John Dibert School, 4217 Orleans Ave
5	16	John Dibert School, 4217 Orleans Ave
5	17	Lake Vista United Methodist Church, 6645 Spanish Fort Blvd

POLLING PLACES		
Ward	Precinct	Location
5	18	Lake Vista United Methodist Church, 6645 Spanish Fort Blvd
6	1	KIPP McDonogh 15 School for the Creative Arts (Formerly McDonogh #15 School), 721 St. Philip St
6	2	N. Rampart Community Ctr., 1130 N. Rampart St
6	4	Craig Elementary School, 1423 St. Philip St
6	6	St. Peter Claver Church, 1923 St. Philip St
6	7	John McDonogh Sr. High School, 2426 Esplanade Ave
6	8	Holy Rosary School, 1342 Moss St
6	9	Holy Rosary School, 1342 Moss St
7	1	Engine House #9, 449 Esplanade Ave
7	2	Engine House #9, 449 Esplanade Ave
7	4	McDonogh #35 School, 1331 Kerlerec St
7	5	McDonogh #35 School, 1331 Kerlerec St
7	6	McDonogh #35 School, 1331 Kerlerec St
7	7	Engine House #27, 2118 Elysian Fields Ave
7	8	Engine House #27, 2118 Elysian Fields Ave
7	9A	Engine House #27, 2118 Elysian Fields Ave
7	10	Engine House #27, 2118 Elysian Fields Ave
7	11	St. Leo the Great School, 2949 Bernard Ave (Annex)
7	12	McDonogh City Park Academy (Formerly McDonogh #28 School), 2733 Esplanade Ave
7	13	St. Leo the Great School, 2949 Bernard Ave (Annex)
7	14	McDonogh 42 Charter School (Formerly McDonogh #42 School), 1651 N. Tonti St
7	15	McDonogh 42 Charter School (Formerly McDonogh #42 School), 1651 N. Tonti St
7	16	St. Leo the Great School, 2949 Bernard Ave (Annex)
7	17	McDonogh City Park Academy (Formerly McDonogh #28 School), 2733 Esplanade Ave

POLLING PLACES		
Ward	Precinct	Location
7	18	St. Leo the Great School, 2949 Bernard Ave (Annex)
7	19	St. Leo the Great School, 2949 Bernard Ave (Annex)
7	20	Engine House #27, 2118 Elysian Fields Ave
7	21	St. Leo the Great School, 2949 Bernard Ave (Annex)
7	23	Dillard University (Cook Fine Arts & Communications Center), 2601 Gentilly Blvd
7	24	Dillard University (Cook Fine Arts & Communications Center), 2601 Gentilly Blvd
7	25	Temple's Pre-School, 4200 Marigny St
7	25A	Temple's Pre-School, 4200 Marigny St
7	26	Dillard University (Cook Fine Arts & Communications Center), 2601 Gentilly Blvd
7	27	Asia Baptist Church, 1400 Sere St
7	27B	Asia Baptist Church, 1400 Sere St
7	28	Pentecost Baptist Church, 1510 Harrison Ave
7	28A	Lake Area School, 6026 Paris Ave
7	29	Lake Area School, 6026 Paris Ave
7	30	Lake Area School, 6026 Paris Ave
7	32	Lake Area School, 6026 Paris Ave
7	33	Lake Area School, 6026 Paris Ave
7	34	Benjamin Franklin High School, 2001 Leon C. Simon Dr
7	35	Benjamin Franklin High School, 2001 Leon C. Simon Dr
7	37	Benjamin Franklin High School, 2001 Leon C. Simon Dr
7	37A	Benjamin Franklin High School, 2001 Leon C. Simon Dr
7	40	Lake Area School, 6026 Paris Ave
7	41	Private Residence (Cartier), 6327 Cartier Dr
7	42	Private Residence (Carlson), 6308 Carlson Dr
8	1	St. Paul Lutheran Church, 2624 Burgundy St

POLLING PLACES		
Ward	Precinct	Location
8	2	St. Paul Lutheran Church, 2624 Burgundy St
8	4	St. Paul Lutheran Church, 2624 Burgundy St
8	6	St. Roch Community Church, 1738 St Roch Ave
8	7	Shiloh Christan Church, 2441 N. Claiborne Ave
8	8	Abundant Life Baptist Church, 1800 Arts St
8	9	Abundant Life Baptist Church, 1800 Arts St
8	12	Abundant Life Tabernacle Church, 1701 Franklin Ave
8	13	Franklin Ave Baptist Church, 2515 Franklin Ave
8	14	Franklin Ave Baptist Church, 2515 Franklin Ave
8	15	Franklin Ave Baptist Church, 2515 Franklin Ave
8	19	Gentilly Terrace Elementary School, 4720 Painters St
8	20	Gentilly Terrace Elementary School, 4720 Painters St
8	21	Gentilly Terrace Elementary School, 4720 Painters St
8	22	Gentilly Terrace Elementary School, 4720 Painters St
8	23	Gentilly Terrace Elementary School, 4720 Painters St
8	24	Gentilly Terrace Elementary School, 4720 Painters St
8	25	Engine House #12, 5600 Franklin Ave
8	26	Church of the Holy Comforter, 2220 Lakeshore Dr
8	27	Church of the Holy Comforter, 2220 Lakeshore Dr
8	28	Church of the Holy Comforter, 2220 Lakeshore Dr
8	30	Church of the Holy Comforter, 2220 Lakeshore Dr
9	1	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave
9	3	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave
9	3A	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	4	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave

POLLING PLACES		
Ward	Precinct	Location
9	5	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave
9	5A	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave
9	6B	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	6C	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	6D	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	6E	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	6F	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	7	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave
9	8	Frederick Douglas High School (Formerly Douglas High School), 3820 St. Claude Ave
9	8A	Dr. Martin Luther King Charter School, 1617 Caffin Ave
9	9	Engine House #24, 1042 Poland Ave
9	10	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave
9	11	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave
9	12	Engine House #24, 1042 Poland Ave
9	13	St. Paul Lutheran Church, 2624 Burgundy St
9	14	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave
9	15	Blessed Seelos (Parish Hall), 3024 Burgundy St
9	16	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave
9	17	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave
9	19	St. Paul Lutheran Church, 2624 Burgundy St
9	21	Blessed Seelos (Parish Hall), 3024 Burgundy St
9	23	Blessed Seelos (Parish Hall), 3024 Burgundy St

POLLING PLACES		
Ward	Precinct	Location
9	25	Blessed Seelos (Parish Hall), 3024 Burgundy St
9	26	Dr. Charles R. Drew Elementary School (Formerly Drew Elementary School), 3819 St. Claude Ave
9	28	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	28C	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	28E	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	29	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	30	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	30A	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	31	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	31A	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	31B	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	31D	N. O. Baptist Theological Seminary, 3939 Gentilly Blvd
9	32	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	33	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	34A	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	35	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	35A	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	36	Apostolic Outreach Church, 8358 Lakeforest Blvd
9	36B	Apostolic Outreach Church, 8358 Lakeforest Blvd
9	37	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	38	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	38A	H. C. Schaumburg Elementary School (Formerly Schaumburg

POLLING PLACES		
Ward	Precinct	Location
		Elementary School), 9501 Grant St
9	39	H. C. Schaumburg Elementary School (Formerly Schaumburg Elementary School), 9501 Grant St
9	39B	Suburban Baptist Church, 10501 Chef Menteur Hwy
9	40	Suburban Baptist Church, 10501 Chef Menteur Hwy
9	40A	Suburban Baptist Church, 10501 Chef Menteur Hwy
9	40C	Suburban Baptist Church, 10501 Chef Menteur Hwy
9	41	Sara T. Reed High School, 5316 Michoud Blvd
9	41A	Sara T. Reed High School, 5316 Michoud Blvd
9	41B	Mary Queen of Vietnam Church, 5069 Willowbrook Dr
9	41C	Engine House #37, 13400 Chef Menteur Hwy
9	41D	Sara T. Reed High School, 5316 Michoud Blvd
9	42	Engine House #4, 6900 Downman Rd
9	42C	Engine House #4, 6900 Downman Rd
9	43A	St. Maria Goretti Church, 7300 Crowder Blvd
9	43B	Apostolic Outreach Church, 8358 Lakeforest Blvd
9	43C	St. Maria Goretti Church, 7300 Crowder Blvd
9	43E	Household of Faith Church, 9300 I-10 Service Rd
9	43F	St. Maria Goretti Church, 7300 Crowder Blvd
9	43G	St. Maria Goretti Church, 7300 Crowder Blvd
9	43H	Household of Faith Church, 9300 I-10 Service Rd
9	43I	St. Maria Goretti Church, 7300 Crowder Blvd
9	43J	St. Maria Goretti Church, 7300 Crowder Blvd
9	43K	St. Maria Goretti Church, 7300 Crowder Blvd
9	43L	St. Maria Goretti Church, 7300 Crowder Blvd
9	43M	Household of Faith Church, 9300 I-10 Service Rd
9	43N	Household of Faith Church, 9300 I-10 Service Rd
9	44	Household of Faith Church, 9300 I-10 Service Rd

POLLING PLACES		
Ward	Precinct	Location
9	44A	Nazareth Inn, 9630 Hayne Blvd
9	44B	Lake Forest Charter School, 12000 Hayne Blvd
9	44D	Lake Forest Charter School, 12000 Hayne Blvd
9	44E	Lake Forest Charter School, 12000 Hayne Blvd
9	44F	New Home Family Worship Ctr., 13800 Hayne Blvd
9	44G	Engine House #10, 14069 Morrison Rd
9	44I	Suburban Baptist Church, 10501 Chef Menteur Hwy
9	44J	Lake Forest Charter School, 12000 Hayne Blvd
9	44L	Household of Faith Church, 9300 I-10 Service Rd
9	44M	Household of Faith Church, 9300 I-10 Service Rd
9	44N	Engine House #10, 14069 Morrison Rd
9	44O	Mary Queen of Vietnam Church, 5069 Willowbrook Dr
9	44P	Lake Forest Charter School, 12000 Hayne Blvd
9	44Q	Lake Forest Charter School, 12000 Hayne Blvd
9	45	Engine House #37, 13400 Chef Menteur Hwy
9	45A	Engine House #37, 13400 Chef Menteur Hwy
10	3	Household of Faith Church, 630 Jackson Ave (Uptown)
10	6	Household of Faith Church, 630 Jackson Ave (Uptown)
10	7	Laurel School, 820 Jackson Ave
10	8	Laurel School, 820 Jackson Ave
10	9	Louise S. McGehee School, 2343 Prytania St
10	11	Dryades YMCA, 2220 Oretha Castle Haley Blvd
10	12	Dryades YMCA, 2220 Oretha Castle Haley Blvd
10	13	Dryades YMCA, 2220 Oretha Castle Haley Blvd
10	14	Dryades YMCA, 2220 Oretha Castle Haley Blvd
11	2	Engine House #1, Task Force #5, 2920 Magazine St
11	3	Engine House #1, Task Force #5, 2920 Magazine St

POLLING PLACES		
Ward	Precinct	Location
11	4	Engine House #1, Task Force #5, 2920 Magazine St
11	5	Engine House #1, Task Force #5, 2920 Magazine St
11	8	Louise S. McGehee School, 2343 Prytania St.
11	9	Engine House #1, Task Force #5, 2920 Magazine St
11	10	N. O. Speech & Hearing Ctr., 1636 Toledano St
11	11	Bethlehem Lutheran Church, 1823 Washington Ave
11	12	New Zion Baptist Church, 2319 Third St
11	13	New Zion Baptist Church, 2319 Third St
11	14	New Zion Baptist Church, 2319 Third St
11	17	Edgar Harney Elementary School (Formerly Harney Elementary School), 2503 Willow St
12	1	Arthur Ashe Charter School (Formerly Agnes L. Bauduit School), 3649 Laurel St
12	2	Arthur Ashe Charter School (Formerly Agnes L. Bauduit School), 3649 Laurel St
12	3	Austelitz Street Baptist Church, 819 Austerlitz St
12	4	Crocker Arts & Technology School, 1111 Milan St
12	5	Austelitz Street Baptist Church, 819 Austerlitz St
12	6	Crocker Arts & Technology School, 1111 Milan St
12	7	Sophie B. Wright Charter School, 1426 Napoleon Ave
12	8	Sophie B. Wright Charter School, 1426 Napoleon Ave
12	9	Walter L. Cohen High School, 3520 Dryades St
12	10	Walter L. Cohen High School, 3520 Dryades St
12	11	Walter L. Cohen High School, 3520 Dryades St
12	12	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St
12	13	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St
12	14	Crocker Arts & Technology School (Formerly Andrew H. Wilson

POLLING PLACES		
Ward	Precinct	Location
		Charter School), 1111 Milan St
12	16	Crocker Arts & Technology School (Formerly Andrew H. Wilson Charter School), 1111 Milan St
12	17	Eleanor McMain High School, 5712 S. Claiborne Ave
12	19	Eleanor McMain High School, 5712 S. Claiborne Ave
13	1	Xavier Prep School, 5116 Magazine St
13	2	Xavier Prep School, 5116 Magazine St
13	3	Xavier Prep School, 5116 Magazine St
13	4	Xavier Prep School, 5116 Magazine St
13	5	Xavier Prep School, 5116 Magazine St
13	6	Xavier Prep School, 5116 Magazine St
13	7	Sophie B. Wright Charter School, 1426 Napoleon Ave
13	8	Milton H. Latter Memorial Library, 5120 St Charles Ave
13	9	Isidore Newman School, 5320 Loyola Ave
13	10	Isidore Newman School, 5320 Loyola Ave
13	11	Samuel Green Middle School, 2319 Valance St
13	12	Isidore Newman School, 5320 Loyola Ave
13	13	Isidore Newman School, 5320 Loyola Ave
13	14	Isidore Newman School, 5320 Loyola Ave
13	15	Eleanor McMain High School, 5712 S. Claiborne Ave
13	16	Eleanor McMain High School, 5712 S. Claiborne Ave
14	1	Benjamin Franklin Elementary School, 1116 Jefferson Ave
14	2	Sabis School of N.O., 5951 Patton St
14	3	Sabis School of N.O., 5951 Patton St
14	4	Sabis School of N.O., 5951 Patton St
14	5	Benjamin Franklin Elementary School, 1116 Jefferson Ave
14	6	Benjamin Franklin Elementary School, 1116 Jefferson Ave
14	7	St Charles Ave Presbyterian Church, 1545 State St

POLLING PLACES		
Ward	Precinct	Location
14	8	Benjamin Franklin Elementary School, 1116 Jefferson Ave
14	9	Benjamin Franklin Elementary School, 1116 Jefferson Ave
14	10	Benjamin Banneker School, 421 Burdette St
14	11	Benjamin Banneker School, 421 Burdette St
14	12	Robert M. Lusher School, 7315 Willow St
14	13A	Holy Name of Jesus School, 6325 Cromwell Pl
14	14	Holy Name of Jesus School, 6325 Cromwell Pl
14	15	N. O. Math & Science High School, 5625 Loyola Ave
14	16	N. O. Math & Science High School, 5625 Loyola Ave
14	17	Eleanor McMMain High School, 5712 S. Claiborne Ave
14	18A	Robert M. Lusher School, 7315 Willow St
14	19	Robert M. Lusher School, 7315 Willow St
14	20	Eleanor McMMain High School, 5712 S. Claiborne Ave
14	21	Lafayette Middle School, 2727 S. Carrollton Ave
14	23	Eleanor McMMain High School, 5712 S. Claiborne Ave
14	24A	Lafayette Middle School, 2727 S. Carrollton Ave
14	25	Lafayette Middle School, 2727 S. Carrollton Ave
14	26	Xavier University Student Ctr, 4980 Dixon St
16	1	Benjamin Banneker School, 421 Burdette St
16	1A	Benjamin Banneker School, 421 Burdette St
16	2	Audubon Charter (@ Lusher Ext), 719 S. Carrollton Ave
16	3	Robert M. Lusher School, 7315 Willow St
16	4	Robert M. Lusher School, 7315 Willow St
16	5	KIPP Believe College Prep (Formerly KIPP College Prep), 1607 S. Carrollton Ave
16	6	KIPP Believe College Prep (Formerly KIPP College Prep), 1607 S. Carrollton Ave
16	7	Lafayette Middle School, 2727 S. Carrollton Ave

POLLING PLACES		
Ward	Precinct	Location
16	8	Lafayette Middle School, 2727 S. Carrollton Ave
16	9	Lafayette Middle School, 2727 S. Carrollton Ave
17	1	St. Joan of Arc School, 919 Cambronne St
17	2	Mater Dolorosa, 1225 Dublin St
17	3	Mater Dolorosa, 1225 Dublin St
17	4	Mater Dolorosa, 1225 Dublin St
17	5	Mater Dolorosa, 1225 Dublin St
17	6	Mater Dolorosa, 1225 Dublin St
17	7	Mater Dolorosa, 1225 Dublin St
17	8	Engine House #25, 2430 S. Carrollton Ave
17	9	Xavier University Student Ctr, 4980 Dixon St
17	10	Incarnate Word Head Start, 8326 Apricot St
17	11	Xavier University Student Ctr, 4980 Dixon St
17	12	Incarnate Word Head Start, 8326 Apricot St
17	13	Private Hall (Forshey), 8600 Forshey St
17	13A	Private Hall (Forshey), 8600 Forshey St
17	14	Private Hall (Forshey), 8600 Forshey St
17	15	Mary McLeod Bethune School, 4040 Eagle St
17	16	Mary McLeod Bethune School, 4040 Eagle St
17	17	St. Dominic's School, 6326 Memphis St
17	18	Lakeview Christian Ctr, 5885 Fleur De Lis Dr
17	18A	Lakeview Christian Ctr, 5885 Fleur De Lis Dr
17	19	St. Dominic's School, 6326 Memphis St
17	20	St. Dominic's School, 6326 Memphis St

The polling places set forth above are hereby designated as the polling places at which to hold the said election, and the Commissioners-in-Charge and Commissioners, respectively, shall be those persons designated according to law.

The said special election will be held in accordance with the applicable provisions of Chapter 5 and Chapter 6-A of Title 18 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority, and the officers appointed to hold the said election, as provided in this Notice of Special Election, or such substitutes therefor as may be selected and designated in accordance with La. R.S. 18:1287, will make due returns thereof to said Governing Authority, and NOTICE IS HEREBY FURTHER GIVEN that the Governing Authority will meet at its regular meeting place, the Orleans Levee District, 6920 Franklin Ave, New Orleans, Louisiana, on **THURSDAY, NOVEMBER 15, 2012, at NINE THIRTY O'CLOCK (9:30) A.M.**, and shall then and there in open and public session proceed to examine and canvass the returns and declare the result of the said special election. All registered voters of the District are entitled to vote at said special election and voting machines will be used.

THUS DONE AND SIGNED at New Orleans, Louisiana, on this, the 12th day of July, 2012.

ATTEST:

/s/
Secretary

/s/
President

STATE OF LOUISIANA

PARISH OF ORLEANS

I, the undersigned Secretary of the Board of Commissioners of the Southeast Louisiana Flood Protection Authority-East (the "Governing Authority"), the governing authority of the Orleans Levee District (the "District"), do hereby certify that the foregoing pages constitute a true and correct copy of the proceedings taken by the Governing Authority on July 12, 2012, ordering and calling a special election to be held in the Orleans Levee District, to authorize the extension and rededication of a special tax therein; making application to the State Bond Commission in connection therewith; and providing for other matters in connection therewith.

IN FAITH WHEREOF, witness my official signature and the impress of the official seal of the District at New Orleans, Louisiana, on this, the 12th day of July, 2012.

/S/
Secretary

RESOLUTION NO. 07-12-12-05 – LBBLD AUTHORIZATION CHECK SIGNATORIES

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

WHEREAS, Stuart Williamson is no longer the Executive Director of the Lake Borgne Basin Levee District; and

WHEREAS, Nicholas P. Cali was appointed the Executive Director of the Lake Borgne Basin Levee District as of June 25, 2012; and

WHEREAS, the Lake Borgne Basin Levee District has funds on deposit with Gulf Coast Bank; and

WHEREAS, authorized signatories must sign a signature card with Gulf Coast Bank in order to execute transactions on behalf of the Lake Borgne Basin Levee District.

BE IT HEREBY RESOLVED, that Gulf Coast Bank is hereby authorized to remove Stuart Williamson from the referenced signature card.

BE IT FURTHER RESOLVED, that Gulf Coast Bank is hereby authorized to add Nicholas P. Cali in his capacity as Executive Director of the Lake Borgne Basin Levee District to the signature card and Nicholas P. Cali is hereby authorized to sign same.

BE IT FURTHER RESOLVED, that Peggy J. Sembera, in her capacity as Administrative Assistant of the Lake Borgne Basin Levee District, and Robert A. Turner, Jr., in his capacity as Regional Director of the Southeast Louisiana Flood Protection Authority-East, shall remain as authorized signatories on said signature card.

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

YEAS: Mr. Barnes, Mr. Barry, Mr. Estopinal, Mr. Kemp, Mr. Luettich, Mr. Pineda
and Mr. Wittie

NAYS: None

ABSENT: Mr. Jackson

The next regular Board meeting will be held on August 16, 2012, and hosted by the O.L.D.

There was no further business; therefore, the meeting was adjourned at 1:10 p.m.

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - EAST
REGIONAL DIRECTOR'S REPORT
July 12, 2012

100 Year Level of Protection

IHNC 01- Seabrook Complex:

The Seabrook Project is about 95% complete and open to navigation.

Both vertical lift gates and both sector gate leaves are installed and can be operated by generator and/or manually. All coffer cells have been removed.

Pile driving for the fender system and guide walls is complete. Armoring operations (stone placement) are complete. All NavAids are in place.

SLFPA-E and OLD staff participated in operation training sessions on June 12 and 13, 2012. The trailers are scheduled to be removed from the site at the end of July; site cleanup and grading will be completed by the end of August.

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

The project is 96% complete. The Bayou Bienvenue vertical lift gate was opened to public navigation on July 2, 2012. Scour stone is beginning to be placed in the GIWW. This stone will be placed at night; the channel will be closed at night for this work and navigation interests have been provided notice through the USCG. The access channel closures paralleling the surge barrier are nearly complete. Traylor Brothers, the approach wall subcontractor, has completed placing the north and south end piers, and 33% of the center end piers. All of the precast skirt beams have been set, concrete placed, and the rub rails installed for the approach walls along the sector gate channel. Driving piles for the approach walls along the bypass channel has been completed, along with placement of the precast skirt beams. At the GIWW sector gate structure, the hinges have been shimmed and the skin tanks filled with about 22" of water to attain buoyancy on the gates. The DOR is writing all the final responses and gathering the paperwork for the setting and leveling of the sector gates. CJ Mayhan is working on completing the architectural finishes at the control houses. Baker, the barge gate subcontractor, is 95% complete with the mechanical and plumbing work; the electrical work is 87% complete. The safe house concrete work at the north shore complex is complete, and work on the architectural finishes (windows, doors, painting, roof) continues. Electrical equipment and the running of conduit & wire at the safe house continues. The north vehicle access ramp is approximately 95% percent complete with most of the deck slabs placed. North splash pad and wave ejector concrete placement is 90% complete. The permanent bulkhead storage platform structure is complete and the bulkheads have been stored on the structure. The Bayou Bienvenue Gate commissioning was completed. The south vehicle access ramp concrete work and splash pad concrete work with wave ejector are complete. Final grading, scour stone, and turf at this location as well.

The barge gate was floated on June 28th to check on the crack damage in its bottom slab (in ballast tank #4), after the adjacent bulkheads were put in place.

The divers found an 8" tall W14 structural member standing up from the bottom landing beam sill. It was sticking up 2" above the landing beams. It left an impression on the underside of the bottom slab. Cracks were not as bad as originally feared and were in same general area as that observed inside the ballast tank. The bottom cracks were temporarily sealed with Duc Putty and the landing sill cleaned before the barge was sunk back in place and the bulkheads

removed. Proposed permanent repairs are still in review. A site meeting was held on July 11, 2012, to make final recommendations on the repair and review DOR comments. Non-destructive testing is proposed for the bottom slab prior to the permanent repairs, and various systems are in review.

East Jefferson Levee District:

Reaches 1 thru 5:

The Work is substantially complete. Turf establishment issues still remain. The USACE has used herbicide throughout the system to kill rag weed as well as dallisgrass. They have placed additional seed and mulch where necessary. Final Inspections for Reach 1 and Reach 2 are scheduled for July 17th. Final Inspection for Reach 5 is scheduled for July 19th. Final Inspections for Reach 3 and Reach 4 are scheduled for July 25th. The USACE have modified contracts to address East Jefferson Levee District's concerns with access ramps in all reaches. There are repairs to the access roads on Reaches 1, 4 and 5 that will be addressed on a separate contract. That contract has been awarded and work has begun on Reach 5.

Bonnabel Breakwater Project:

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

Duncan Breakwater Project:

The NCC 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 NCC letter for this Project was transmitted by the USACE to CPRA and copied to EJLD on May 31, 2012.

Bonnabel Floodwall and Gate:

The NCC 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 75% complete. Work is ongoing at all four Pump Stations. The breakwater concrete has been completed at all pump stations. Bonnabel Pump Station has been dewatered and excavation/demolition has begun in the basin. Pile driving should begin in the basin in early August. All major features of work have been completed in both Suburban and Elmwood Pump Stations. Pre-Inundation Inspections were held at both stations. The contractor has an approved Hurricane Plan for Duncan Pump Station and has implemented the plan on site. Duncan Pump Station has been partially dewatered and work on the TRS is ongoing.

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 the pile driving for the canopy. They are continuing to work on the all weather access road, retaining walls, placing embankment,

Phase III diaphragms and deck spans. There has been a temporary bulkhead installed at Monolith M5 to achieve 100 year hurricane protection. Work is approximately 84% complete for the project.

West Return Levee/Floodwall - North:

All work for the project is substantially complete. The contractor is still waiting for turf establishment and the final recapping of rip rap along the flood side of the new flood wall. Pre-Final Inspection was held on May 23, 2012. USACE and the contractor are working on completing punch list items. There is a seepage area at the pump station near the south end of the project. The USACE has received a proposal from Python and is issuing a modification to correct this issue. Python has begun the modification work. A second seepage location was noted near Vintage Boulevard and the wall during a very high tide event. This area is being monitored.

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

The A/E has submitted 95% plans and specifications, which 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. The USACE and contractor are working on completing punch list items. Turf establishment remains an issue. A seepage area was noted under I-10 on this project during a very high tide in lake. This area is being monitored.

Foreshore Protection Reaches 1 and 2:

The majority of the work on Reach 2 has been completed and compliance surveys taken. Seeding and mulching have 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. There was a modification to the contract that added geotextile fabric and 9" of coarse aggregate between the clay and the rock dike. Drawings have been issued by the USACE and the contractor has completed work on Reach 1 and Reach 2. They are currently working 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 USACE has given a fix to the contractor that will extend the base of the rock dike farther into the lake. They have also modified the rock installation process for recapping to avoid future failures. The USACE is also doing flood side surveys to assure that failure areas have proper base, and, if need be, there will be a rock berm added on flood side to stabilize repairs.

Foreshore Protection Reaches 3 and 4:

Work is approximately 90% complete. Contractor has completed sand and uncompacted fill placement on Reach 4 and begun to recap the stone in low areas on Reach 3 where settlement has taken place. They are about 98% complete with the recapping. There will be a contract modification to add geotextile fabric and 9" of coarse aggregate 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. They will need to reseed and mulch both reaches once the modification work is complete. The contractor has experienced its fourth failure of the rock dike on Reach 3. The USACE has performed surveys to investigate. The solution will most likely be to extend the base of the rock dike farther into the lake.

West Return Levee (Airport Runway):

USACE and the contractor held the Final Inspection on June 22nd. Once the punch list is complete they will be issuing the NCC letter.

Orleans Levee District:

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

Construction is complete.

The final inspection was held on June 28, 2012.

Ladders are being placed on the floodgates under another project, for a total of 22 ladders throughout the lakefront on NO East.

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. Final inspection was held on May 24, 2012. Some crack repairs are still ongoing.

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 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. Final inspection is not yet scheduled.

The existing I-Walls at Franklin Avenue must be converted to L-Walls (LPV-104.02b). The work began on May 21, 2012. All H-piles are driven and concrete forms are being placed for the caps.

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 is scheduled for the end of July.

LPV 105.02 (Lakefront Airport T-Wall East):

Construction is 99% complete. All T-Wall monoliths are complete. 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 and knife valves are being installed. The Pre-Final inspection is scheduled for July 25, 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 on the floodside still must be repaired. A USACE white paper on "Crack Repair" has been finalized and used in the inspection process. Operation and maintenance safety concerns still need to be addressed. The drains along the railroad tracks are being excavated and slope pavement will be sloped to drain.

Ramps still require curbs. Final inspection is scheduled for July 18, 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 is scheduled for late July after the contractor addresses problems found during the last inspection. Remaining issues include problems identified with the gates seating 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. A second final inspection is to be scheduled.

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

Construction is complete. The Final inspection is scheduled for July 12, 2012.

Highway 11 floodgate monoliths are settling and 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.

A report confirming the increased shear strengths resulting from the wick system is pending. Increased strengths are expected to confirm the necessary factors of safety for stability, as required by the HSDRRS.

LPV 109.02a1 (South Point to CSX Railroad - Wick Drain Test Section):
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.

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. Flattening of rills along levee slopes is still required.

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 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 complete. The NCC is being prepared.

France Road Floodgate

The project is complete. The final inspection is scheduled for July 12, 2012. Road is open to traffic.

Lake Borgne Basin Levee District:

LPV 144 (Bayou Dupre Control Structure):

The work is about 99% complete. A Final Inspection was held 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 pintle bushing were removed. The bushings and bearings were examined for damage. It was determined that the pintle ball was not completely round and would have to be replaced. This will be done with a second dewatering in early 2013. The USACE Plan forward is to reassemble the pintle bushing and install the new upper hinge barring and make the gate operable on limited basis, then rewater the structure for use in case of storm. That would achieve the proper level of protection. Further inspection revealed that the gate leafs need to be repainted. The sand blasting and painting is being done on site. The cold tar epoxy is 90% completed at this time. Rewatering is expected by August 1.

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 complete.

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 bridge design by Arcadis is scheduled to be complete before the end of this calendar year, and bids for construction should out in early 2013. The bridge design 30% review is underway.

Access Road project on this reach is in 95% plan review, work scheduled for fall of this year.

LPV 146 (Bayou Dupre to Verret):

Work is 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 Project is in 95% design review and work should be completed in the fall of 2012.

LPV 147 (LA Hwy 46 Flood Gate):

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. Final Inspection was held on June 11, 2012 and all punch list items were completed. USACE has started the NCC process on this project.

Access Road Project is in 95% design review and work should be completed in the fall of 2012.

LPV 149 (Caernarvon Floodwall – Lake Borgne Basin Levee District):

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 summer of 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 (LPV-05.2B). 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 was reviewed by the Corps for material criteria of the HPTRM. Five of the six manufacturer/submitters met the original criteria. 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 in early August, 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 June 2012 Status Map can be found at the following web address:

http://www.mvn.usace.army.mil/hps2/pdf/Status_Map_June_2012_reduced.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 models 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). The next meeting is scheduled for July 18, 2012, in Larose Louisiana.

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. 2.0' at the Carrollton Gage. It is predicted to fall within half a foot of this 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. Punch list items are being corrected.

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 44% complete.

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

The Florida Avenue Sheet Pile Rehabilitation Project is 33% complete.

The Lakefront Seawall Reach 1B Erosion Control Project Design is 18% complete.

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 is now a 100% federal project managed by the USACE. 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 next month.

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 its 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 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 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 was approved by the SLFPAE Board.

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 staffs are updating floodgate information contained in the new program. The system was used during the recent Tropical Storm Debby event.

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 working groups 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 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. The short list for Geotechnical Services is being finalized. Short lists were developed for Hydraulic and Coastal Services. A resolution recommending two firms for Hydraulic Services is being submitted for the July 12, 2012 Board meeting.

The Coast Guard held its first monthly RNA Assessment tour on June 28, 2012. Representatives from the Corps and SLFPA-E attended the tour. The next tour is scheduled for July 25, 2012.

We met with GCR Consulting on July 10th to review the progress of taking data that the USACE and EJLD were able to provide regarding Right-of-Way. They demonstrated an online mapping

capability that could be beneficial in aiding requests from the public and maintenance management decisions. Roger Colwell has been assigned as the project manager for this development.

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.