

**OFFICIAL PROCEEDING
OF
SOUTH LAFOURCHE LEVEE DISTRICT
FEBRUARY 13, 2017**

The Board of Commissioners of the South Lafourche Levee District met in a regular session at its regular meeting place, 17904 Highway 3235, Galliano, Louisiana, on Monday, February 13, 2017 at three (3:00) o'clock p.m., pursuant to the provisions of a notice of regular session duly promulgated and posted in accordance with the law.

The regular meeting for the month of February was called to order by President Ronald Callais. Commissioner McNeely Rome led the Pledge of Allegiance.

President Callais directed the secretary to call roll.

Board members present: Ronald Callais
 Robert "Bobby" Eymard, Sr.
 Bob Faulk
 Monty Vegas
 Mitch Danos
 Mc Neely Rome
 Roland Curole
 Keith Guidry

Board members absent: Clarence "CJ" Marts, Jr.

Also present were: Executive Secretary and General Manager Windell Curole; Administrative Assistant 3 Amy Gisclair; Levee Board Operations Superintendent Drake Baudoin; Attorneys Tyler Breaux; Engineering Personnel André Uzee, Joe Picciola, Larry Picciola, Stevie Smith, Hilary; MAC member Roland Guidry; CPRA Daniel Dearmond; and news media.

READING OF THE MINUTES

The minutes of the January 9, 2017, Regular Meeting were approved unanimously upon a motion by Mitch Danos and seconded by Bob Faulk.

PRESIDENT'S REPORT

36TH ANNUAL WORKSHOP OF THE ASSOCIATION OF LEVEE BOARDS OF LOUISIANA

President Callais reminded board members of the upcoming 36th annual workshop and to make reservations.

AUDIENCE COMMENTS

There was no one to address the board.

GENERAL MANAGER'S REPORT

SLIDE PRESENTATION

General Manager Windell Curole presented slides starting with the Larose Floodwall sheet pile project. The Larose Floodwall is up to 13ft. in elevation. Mr. Curole reminded everyone that there is still work to be done but it is almost complete and this is major help with our protection. He showed the Delta Farms' road project that the Corps is continuing to work on. The Delta Farms road project is still a few month away from completion. This project increased our flood protection to 10.5ft compared to before 7ft to 8ft. Mr. Curole showed several construction pictures of the this project. Mr. Curole explained and showed some of the terrace work that Ducks Unlimited and Conoco Phillips are working on. The terraces work will help break up the wave action and stop some of the erosion of the marsh areas. This will help erosion on the toes of the levee as well. Mr. Curole showed a map of all the

different areas of work completed and future projects of Ducks Unlimited and Conoco Phillips. Slides of Morganza to the Gulf were shown. These slides showed construction taking place and the work is ongoing. Mr. Curole then explained the different storm surges from previous storms such as Hurricane Katrina and Rite. He also showed scenarios of category 2 and 3 storm with storm surge. Mr. Curole showed the different areas that we are currently working on throughout the levee system. He then showed the CIAP project areas. The project that was completed in 2010 just keeps getting better and growing. Mr. Curole explained how before the CIAP project the area was all broken marsh. After the project the marsh seems to be thriving.

Mr. Bobby Eymard questioned the sheet pile in the area of the ship yard. Mr. Curole explained the wall is an A Frame wall. He then referred to the project engineer, Neil Angelette for more details of the sheet piles. Mr. Neil Angelette explained that the vertical pile are at 120ft and the batter piles are 105ft. the sheet piles are 46ft deep compared to the Corps originals sheet to only 14ft. These depths meet all new Corps safety factors.

BID RESULTS – APPROVAL TO ACCEPT AND PURCHASE

Mr. Curole informed the board of the following bid results:

- **2017 Pickup Truck**

BIDDER	BID AMT
Golden Motors	\$29488.46

- **Sale of Used Equipment**

BIDDER	BID AMT
Allen Foret	\$750.00 (5-Radiators)

Moved by Bobby Eymard, seconded by Keith Guidry and unanimously accepted, the board approved the Bid for the 2017 Pickup Truck and the Bid for the used equipment.

PROJECTED PROJECTS FOR 2017

Mr. Curole reminded the board of the meeting that was held in November 2016 about future projects that we would like to complete. We are in process of moving forward on a few of the discussed projects. One project we will be the removal of all the borrow material out of the canal. This material will be place on the side of the levee for when it is needed. The other project, we are working on is improving the protection around the Larose Floodgate area.

RENAMING OF THE SLLD BUILDING COMPLEX TO ‘SOUTH LAFOURCHE LEVEE DISTRICT RICHARD “DICK” GUIDRY BUILDING COMPLEX’

Mr. Curole offered the board on the following option on the renaming of the SLLD Building to ‘south Lafourche Levee District, Richard “Dick” Guidry Building Complex’. Mr. Curole would like the board members view on the name. If no one had any issues with the new name, he recommend to make the make official.

Moved by McNeely Rome, seconded by Mitch Danos and unanimously accepted, the renaming of the SLLD building complex to ‘South Lafourche Levee District Richard “Dick” Guidry Building Complex’.

President Callais instructed Mr. Curole to notify the family for the next board meeting. At the next meeting we will present the family the new name. A lengthy discussion continued about the work Mr. Dick Guidry did for the levee district.

PARISH YANKEE CANAL LEVEE AGREEMENT

Mr. Curole informed the board that the agreement was received from the parish. He has a few minor changes to make to the agreement. Mr. Curole recommends the board give President Callais the authority to sign with the approval from board attorney, Mr. Ray Collins.

Moved by Mitch Danos, seconded by Roland Curole and unanimously approved the agreement with Lafourche Parish Government for Yankee Canal.

LEON THERIOT LOCK INSPECTION – MAY 2015

Mr. Curole discussed the formal report he received from the Corps on the Leon Theriot Lock Structure. The Corps has a few concerns in the formal report. Mr. Curole met with the project manager, Joe Picciola to review the issues the Corps had. The Corps' main issues are the main gate structure and the wall. He then referred to Joe Picciola. Mr. Picciola conducted a survey of the main gate and the gate seems to be in good working condition. There is not much settling since 1986, which is great. The other main issue the Corps found is with the old T-Wall. The Corp built this T-Wall and it is settling. And as it settles, the wall is moving away for the gate structure. The settling is primarily from raising the elevation of the levee. However, the settling is more prominent on the west side. The west side is where the road passes; therefore the weight of the material is dragging down the original t-wall. Since this inspection was done, we have installed the new steel sheet pile brace wall. This brace wall is our primary flood protection. The reason of the Corps has an issue with the original t-wall is they are not recognizing the newly built wall. As far as we are concerned, we do not need the t-wall, so we could actually take the original t-wall out. Joe continued with the other issue of scouring. The scouring is in the intersection of our A frame wall and the structure. It appears the dirt is washing out not the aggregate. The scouring is happening on the east and west side. He suggests placing riprap in this area. Mr. Picciola explained that the riprap could be done in house. Joe offered to meet with Drake to get this complete.

President Callais expressed his concern of receiving the formal report two years later. He was concerned if we are exposed to potential dangers. Mr. Curole explained the Corps spoke to us about some issues in the earlier inspections, 5 years before. A discussion continued on the how often the inspection takes place.

LAROSE LOCK STRUCTURE

Mr. Curole stated much often Larose gates opened and closes last year, approximately 200 times we closed. We were closing anywhere from 20-30 times a year in the early 1990's. Within the last 5 years the numbers have increased on the amount of closures. Mr. Curole explained how we have been able to get by with this type of structure. We are looking into a similar system like the lock structure in Golden Meadow. Mr. Curole discussed with Joe to give an estimate for a lock structure in Larose. Joe's original estimate was \$31 million. Mr. Curole request Joe to revisit the estimate and see if any change could be made to lower the cost. Joe's second estimate was \$37 million. Mr. Curole spoke to Senator Chabert about possible getting some funding for this project. Mr. Curole also spoke to Chet Chaisson with the Port Commission; they may also help with the cost. He expressed this project should be a partnership with the Port and SLLD. He also spoke to the Office of Community Development about a possible grant for this project. Mr. Curole knowledge and thanked Mr. Reggie Dupre for telling him about this organization. The Office of Community and Development received a \$92 million grant to teach about sea level rising. He gave the Office of Community Development lots of information about our area and this project and they will review the information. We can possibly get a few million from this grant.

Neil Angelette reached out to Mr. Curole to review raising the banks of Bayou Lafourche. We study this possible back in the 1980's. In the Larose area the bayou bank is 8ft and it tapers down, Golden Meadow is approximately 1ft. above sea level. Mr. Curole explained that we close the Larose Floodgate to stop the bayou water from getting to a +1 ft. elevation. If we could raise the bank elevation to 2ft elevation, then this would help. At a 2ft elevation Larose would not have to close as often. Neil will continue to review this option. Mr. Curole would like to continue to review all of our options on this matter.

Mr. McNeely Rome questioned when will the next inspection take place? Mr. Curole was not sure; however he would get back to him with the correct information. A brief discussion continued on how and when the inspections take place.

President Callais questioned how the new Lock schedule was going? Mr. Curole received one complaint from about the new schedule. He then referred to Drake on this. Drake has not received any complaints and everything is moving smoothly. Drake reminded the board that the locks have been open the last few weeks, so there has not been any issue.

ENGINEERING REPORT

OFFICE OF COASTAL PROTECTION AND RESTORATION

Mr. Daniel Dearmond had nothing to report at this meeting.

CORPS OF ENGINEERS (JOEY WAGNER)

There was no one in attendance from the Corps.

PROJECT ENGINEERS

PICCIOLA & ASSOCIATES

Engineer Joe Picciola gave the following report:

- **A-East Dredging**

Plaisance Dragline & Dredging Co., Inc. is the Contractor. The lien period is complete. The contractor has submitted Pay Request No. 6. The pay application is for the retainage for the Project

- Pay Request No. 6 in the amount of \$ 7,552.00

Moved by Roland Curole, seconded by McNeely Rome and unanimously accepted, the board approved Pay Request No. 6 in the amount of \$7552.00.

- **Elevation of LA Highway 32335 at Larose Crossing in Larose, LA**

We are currently advertising for bids. Bids will be received on Thursday, March 9th at 10 am.

- **Mechanic Shop**

Foret Contracting Group, LLC is the Contractor. Contract documents have been completed. We issued a Notice to Proceed for today, February 13, 2017.

The contractor has submitted a Pay Application No. 1. The pay application includes initial Project items.

- Pay Request No.1 in the amount of \$ 7528.50

Moved by Monty Vegas, seconded by Bobby Eymard and unanimously accepted, the board approved Pay Request No. 1 in the amount of \$7528.50.

J. WAYNE PLAISANCE, INC.

Engineer John Plaisance reported the following:

- **Bayou Lafourche Water Level Control**

We are continuing to work on the permit with DNR for this project.

- **Pump Station No. 4 Upgrades**

This project consists of the replacement of the crane at Pump Station No. 4 and the expansion of the fuel building. We are finalizing plans for this project.

Mr. Curole questioned Mr. Uzee about the discharge pipes issues. Mr. Uzee explained that they are close to a solution for this issue. Mr. Curole also reminded Mr. Uzee that this project needs to be complete by August 2017. A brief discussion continued.

LEVEE IMPROVEMENTS – ANGELETTE-PICCIOLA, LLC

Engineer Neil Angelette reported the following:

- **B-North and B-South Levee Improvements (Bason Pump Station to Golden Meadow Park)**

The Notice to Proceed has been issued for this project and the contractor is preparing to mobilize in equipment and begin construction layout. We are recommending approval of Pay Request No. 1 in the amount of \$45,908.75.

Moved by Bob Faulk, seconded by Roland Curole and unanimously accepted, the board approved Pay Request No. 1 in the amount of \$45,908.75.

- **C-South Levee Improvements (Apache Farm to Bason Pump Station)**

We received bids on the project on February 9, 2017. The project has a construction estimate of \$6.7 million. We recommend awarding this project to the low bidder, RLB Contracting, Inc. in the amount of \$5,897,848.80.

Moved by McNeely Rome, seconded by Keith Guidry and unanimously accepted and award the bid to RLB Contracting Inc. in the amount of \$5,897,848.80.

- **Larose Floodwall Elevation, Phase 2**

The contractor is continuing with the floodwall construction, and we are recommending approval of Pay Request No. 11 in the amount of \$153,710.00.

Moved by Roland Curole, seconded by Keith Guidry and unanimously accepted, the board approved Pay Request No. 11 in the amount of \$153,710.00.

- **Morganza to the Gulf, Reach L**

We will be reviewing the final report on the preliminary design with Mitch Marmande this week to finalize the preliminary design phase on the levee portion of the project. We are anticipating finalizing the preliminary design structure later this month and will be meeting with Mitch on that as well.

- **Bayou Lafourche – Roadway and Drainage Elevations**

We are ready to proceed with a preliminary survey for this project to identify areas where improvements could be made to help address water levels in Bayou Lafourche.

MORGANZA TO THE GULF

DELTA COAST CONSULTANTS

Program Manager Report (Mitch Marmande) recommends to approve the All South contracts. A discussion took place about the fresh water possibilities.

ALL SOUTH CONSULTING ENGINEERS

Engineer Report (Stevie Smith)

- **Reach K & L**
- **Reach K Levee Project**
- **Reach L Levee Project**

Program Manager Report (Mitch Marmande, Delta Coast Consultants)

- **Reach K – Haul In: Proposal to authorize ASCE to conduct inspection services**

- Reach K Haul In Section

This project was awarded to Low Land Construction at the July SLLD Board meeting. The Notice to Proceed was issued Aug. 15, 2016; 120 day contract – end date Dec. 13, 2016.

Contractor began work week of Sept 26, 2016.

Contractor has hauled approximately 49,000 cubic yards of material, out of 55,000 yards allowed under contract. Project is just about up to grade.

TLCD has requested Change Order No. 3 to provide additional material (15,000 cubic yards) to improve adjacent levee.

Moved by Bob Faulk, seconded by McNeely Rome and unanimously approved Change Order No. 3 for additional material.

- Reach K On Site Excavation Section

SLLD and All South met with CPRA on Nov. 16, 2016 to discuss options to finish design.

CPRA agreed to flexibility in design to allow project to be constructed in three passes, or by using geotextile fabric.

ASCE believes option without geotextile fabric is the most cost effective. ASCE is working on plan that maximizes material to be moved under contract.

ASCE received the final geotechnical report first week on February. 95% plans and specifications to be submitted this Friday to SLLD, TLCD, and CPRA.

Sealevel Construction is continuing with the tree chipping contract. That work is 50% complete.

o Reach K Marsh Mitigation

Contract for this work submitted to SLLD and TLCD for review, Awaiting execution. If things go at a fair pace when will a contractor will be on site. 30 days to review no issues possible the meeting in May work begin in June year behind schedule for this work. If all goes well CPRA held to the schedule. Very simple project. Hope next month the give the go ahead to review.

A lengthy discussion followed this report.

CB & I ENGINEERS

• **Grand Bayou Floodgate Structure**

We have submitted report to CPRA and received several comments, approximately 22. We are in the processes of addressing the responses to the comments. The barge structure is moving along quickly. You will have some flood protection the June 1, 2017; however the project will not be complete until September.

LEGAL, PERMITS, AND RIGHT-OF-WAYS COMMITTEE REPORT

Chairman Mitch Danos announced that three permit requests were received for review and that none interfered with the levees.

On a motion of Mitch Danos, seconded by Monty Vegas, the following permits were approved:

1. LAFOURCHE PARISH GOVERNMENT

CUP NO: P20161114

LOCATION: Lafourche Parish, LA; Timberland Pump Station @ Lat. 29-28-58.77 N, Long. -90-30-20.66W

DESCRIPTION: Proposed demolition on an existing pump station and construction of a new pump station within the Timberland Pump Station. Approx. 69 cy of native material will be removed from the project site. Approx. 84 cy of gravel/rock will be required during project activities. Approx 0.09 acres of uplands may be impacted by the proposed project activities.

2. PREGENT, BRAD

CUP NO: P20160814

LOCATION: Lafourche Parish, LA; Lat. 29-34-06 / Long. 90-22-21; Bayou Lafourche; Larose, LA.

DESCRIPTION: Proposed dredging, rip rap and pile clusters to allow for mooring vessels.

Approximately 5,169 cubic yard of material will be excavated and hauled offsite.

Approximately 760 cubic yards of rip rap required. Approximately 0.27 acres of waterbottom and upland habitat may be impacted by the proposed activity.

3. BTNEP

LOCATION: The project access and work would be along the beach and adjacent areas located at the Caminada Headlands, Jefferson and Lafourche Parish.

DESCRIPTION: Proposed Avian Surveys: Winter Surveys bi-monthly, annual robust 4-day survey, annual nesting bird surveys. Annual benthic invertebrate analysis.

BOARD ATTORNEY

Attorney Tyler J Breaux has nothing to report at this time. Mr., Breaux then referred to Mr. Curole. He and Ray discussed a few issues on Mercer agreement temporary r-o-w over the boat launch. The

contractor in the area took 26 months to complete the job instead of the original 8-10 months. This will issue has since been complete. President Callais questioned the boat launch property to be purchased by the parish? Mr. Curole explained the purchase could not take place until we cleared the temporary r-o-w, which is now cleared up. We are also dealing with a small piece of church property, however this is almost complete.

FINANCE COMMITTEE

INVOICES

Commissioner Monty Vegas announced that the Finance Committee had reviewed the invoices and recommended they be paid.

On a motion of Monty Vegas, seconded by Roland Curole, and unanimously carried, the board approved the payment of the invoices as presented.

PERSONNEL COMMITTEE

Commissioner Monty Vegas announced filling the open position of MEO 1-Heavy by Rod Cheramie.

On a motion of Monty Vegas, seconded by Mitch Danos, and unanimously carried, the board approved position change for Rod Cheramie.

OLD BUSINESS

There was no old business.

NEW BUSINESS

There was no new business.

With no further business to discuss, the board unanimously adjourned the meeting on a motion of Monty Vegas and seconded by Roland Curole.

/s/Ronald Callais, President

/s/Windell A. Curole, Executive Secretary