

**OFFICIAL PROCEEDING
OF
SOUTH LAFOURCHE LEVEE DISTRICT
DECEMBER 13, 2021**

The Board of Commissioners of the South Lafourche Levee District met in a regular session at its temporary meeting place, 17751 Highway 3235, Galliano, Louisiana, on Monday, December 13, 2021, 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 December was called to order by President Ronald Callais. Commissioner Roland Guidry led the Pledge of Allegiance.

President Callais directed the secretary to call roll.

Board members in attendance: Ronald Callais
Roland Guidry
Brian Marts
Monty Vegas
Mitch Danos
Mc Neely Rome
Roland Curole
Brett DeRoche

Board members absent: Keith Guidry

Also present were: Executive Secretary and General Manager Windell Curole; Administrative Assistant 6 Mary Punch; Administrative Assistant 3 Amy Gisclair; Levee Board Operations Superintendent Drake Baudoin; Attorney Ryan Collins; Engineering Personnel Joe Picciola, Neil Angelette, John Plaisance, Laura Barnes, Phil Ramon; CPRA Daniel Dearmond; Attorney General's Office Doug Cheramie; and news media.

READING OF THE MINUTES

The minutes of the November 9, 2021 Regular Meeting were approved unanimously upon a motion by Roland Curole and seconded by Roland Guidry.

PRESIDENT'S REPORT

ALBL DECEMBER CONFERENCE UPDATE

President Callais stated that the ALBL Conference in New Orleans had been very informative. General Manager Windell Curole added that the Colonel had praised the efforts of the New Orleans levees that held against a six-foot storm surge during Hurricane Ida but said nothing about the South Lafourche Levee District's levees that held back 12 ft or higher storm surge. He added the Mr. Jason Kennedy, engineer for Delta Coast, had made positive remarks concerning the South Lafourche Levees at the conference, and his quote would be read later in the meeting.

EXECUTIVE COMMITTEE REPORT

PRIORITY PROJECTS 2022 – APPROVAL TO ACCEPT

In the absence of Vice-President Keith Guidry, General Manager Windell Curole presented a list of levee projects and the financing resources available for the year 2022. Mr. Curole reviewed each project and what it would entail.

AUDIENCE COMMENTS

There were no comments from the audience.

GENERAL MANAGER'S REPORT

SLIDE PRESENTATION

General Manager Windell Curole showed hurricane models of Hurricane Ida water levels, and slides from around the system where debris was stacked and levee repairs were being made. Mr. Curole read the following quote that was offered by Jason Kennedy of Delta Coast at the ALBL Conference:

- ▶ *“As far as storm track and intensity, it is hard to imagine a more “worse-case” event for the South Lafourche system than what occurred for Hurricane Ida. One of the greatest success stories that I have seen, from a flood-protection standpoint, was the ability of the SLLD flood protection system to withstand and weather the storm surge from Hurricane Ida. Zero homes or businesses were flooded from this event, which is simply remarkable given a storm surge of 12-15’ with significant wave runup in addition to that. This event far exceeded the criteria for which this system was originally designed, yet it still worked flawlessly. The success of the SLLD system is a great template for Morganza to the Gulf. It is a shining example of the relentless construction program that must be implemented in order to protect our vulnerable coastal communities against the ever-increasing intensity and frequency of these tropical systems.”*

Other slides included the marsh improvement projects which withstood the storm well, and construction efforts around various parts of the levee.

Repairs to the Raphael Project Road have started and should be complete within 10 days.

BID OPENING: HUNTING & FISHING LEASE

Mr. Curole announced that the party that had been interested in leasing property in Hackberry Bay area had backed out after viewing the damages after the storm. No bids were received for the hunting and fishing lease.

IGA WITH CPRA: AMENDMENT NO 2, APPROVAL UPON ATTORNEY'S REVIEW

Mr. Curole presented Amendment No. 2 which adds the D-South Crawfish Farm Floodwall to IGA TE-154 agreement for funding. He explained that those funds would be available for the 2nd phase of the floodwall. He recommended the board authorize he or the board president to accept and sign the amendment based on the recommendation of the board attorney.

Moved by Roland Curole and seconded by Mitch Danos, the board unanimously authorized the board president and/or general manager to accept and sign Amendment No. 2 to IGA TE-154 to add D-South Floodwall funding contingent upon the board attorney's recommendation.

DEBRIS REMOVAL UPDATE

Mr. Phil Ramon with All South Consulting Engineers reported that debris removal was progressing. He stated that they were hoping to have the entire east side levees complete this week. He stated they had made significant progress on the west side, but that Reach L was inaccessible due to excessive water in several areas, so work had not started in Reach L. Mr. Ramon stated that the goal was to be complete by late December to mid-January.

E-NORTH LEVEE LIFT

Debris cleanup and repair work around E-North levee was discussed during the slide presentation.

**CAPITAL OUTLAY FUNDING: D-SOUTH CRAWFISH FARM FLOODWALL, PH II
APPROVAL TO MOVE FUNDS FROM LAROSE LOCK**

Mr. Curole informed the board that we had received permission from Facility Planning to transfer \$1.8 million previously designated to the Larose Lock over to the 2nd phase of the D-South Floodwall. Mr. Curole requested the board pass a resolution to accept the transfer of funds and allow the board president and general manager to sign any agreements in the awarding of the project.

Moved by Roland Guidry and seconded by Mitch Danos, the board unanimously approved moving \$1.8 million of Capital Outlay funds from the Larose Lock Project to the D-South Crawfish Farm Floodwall Phase II project and authorized the board president and/or general manager to sign any documents necessary to move forward with the awarding and construction of the project.

SECTION F BERM IMPROVEMENT

Mr. Curole stated that funds for the Section F Berm were also included in the TE-154 Amendment No. 2 and requested the board accept that change.

Moved by Monty Vegas and seconded by Mitch Danos, the board unanimously accepted Amendment No. 2 to add Section F Berm Improvement to the TE-154 agreement administered by CPRA.

SECTION D SOUTH LEVEE IMPROVEMENTS

ACCEPTANCE OF R/W AND SERVITUDE AGREEMENT, EXTENSION TO JUNE 20, 2022

Mr. Curole stated that there was still some work left to complete the Section D-South Levee Improvements project and that an extension of the Right of Way agreement with Galliano Cattle Co., LLC was needed to extend the deadline from December 31, 2021 to June 30, 2022.

Moved by McNeely Rome and seconded by Mitch Danos, upon board attorney's recommendation, the board unanimously agreed to extend the Right-of-Way and Servitude agreement with Galliano Cattle Co., LLC until June 22, 2022 in order to complete the D-South Levee Improvements.

LAROSE FLOODWALL PROTECTION BARRIER

Mr. Curole requested the board pass a resolution to allow the general manager or board president to sign any agreements or documents necessary to move forward with the Larose Floodwall Vessel Protection Barrier project.

Moved by Monty Vegas and seconded by Roland Guidry, the board unanimously authorized the board president or general manager to sign and agreements necessary to allow the Larose Floodwall Vessel Protection Barrier project to move forward.

SPOIL BANK MAINTENANCE, CATFISH LAKE

Mr. Curole discussed the maintenance of a spoil bank at Catfish Lake during the slide presentation.

REPAIR OF LT LOCK CONCRETE MATTING

Mr. Curole explained that during Hurricane Ida, wave action to the concrete matting had caused it to erode all the way to the sheet pile in one area at the Leon Theriot Lock. Mr. Curole requested permission from the board to make repairs to that area to avoid further erosion. He explained that it should be a low cost job with placing dirt that was already in the area, and purchasing more concrete matting.

Moved by Mitch Danos, seconded by Monty Vegas, and unanimously approved, the board authorized the repairs to the concrete matting that was eroded during Hurricane Ida at the Leon Theriot Lock.

RAISING OF LEVEE AT D-NORTH/D-SOUTH GAP

Mr. Curole explained that there was an area between the Chouest Farm and LOOP where D-North and D-South connect. He stated that the area was low and had slightly overtopped during the storm. He requested permission to build the area up higher. Since the area was not a large area, Mr. Curole felt that it might be done in-house. He would have the engineers review, and if it needed to be contracted out, he requested permission to do so.

Moved by Roland Curole, seconded by Roland Guidry, and unanimously approved, the board authorized the construction to raise the D-North/D-South Gap between Chouest Farm and Loop, for in-house construction, or to advertise to bid, if necessary.

ENGINEERING REPORT

OFFICE OF COASTAL PROTECTION AND RESTORATION

Mr. Daniel Dearmond gave the following report:

At Mr. Curole's request I was able to confirm that \$2 million was locked in through GOMESA funds for the Larose to Golden Meadow system. These funds are tied to the Section F Berm and the Larose Floodwall Vessel Protection Barrier projects.

CORPS OF ENGINEERS

There was no one in attendance from the Corps.

PROJECT ENGINEERS

PICCIOLA & ASSOCIATES

Engineer Joe Picciola gave the following report:

- **Section F Levee Improvements**

Onshore Materials, LLC is the Contractor. The contractor is currently on-site hauling borrow material on the levee section.

The contractor has submitted Pay Request No. 8 in the amount of \$590,657.75.

Moved by Roland Curole, seconded by Brian Marts and unanimously accepted, the board approved Pay Request No. 8 in the amount of \$590,657.75.

- **Larose Lock Project**

Project Plans and Specifications are complete. They have been submitted to US Army Corps of Engineers and CPRA for approval.

- **Section D-South Interim Levee Improvements – Phase III**

Outer Limit Contractors, LLC is the Contractor. The contractor is currently on-site and has completed the repairs to the levee caused by Hurricane Ida. The flood side and crown are 100% complete. The protected side slope is 90% complete. The protected side berm is 70% complete. They will begin excavating the borrow canal and placing on berm next week.

The contractor has submitted Pay Request No. 4 in the amount of \$44,390.00.

Moved by Roland Guidry, seconded by Monty Vegas and unanimously accepted, the board approved Pay Request No. 4 in the amount of \$44,390.00.

- **Section E-North Levee Improvements**

Onshore Material, LLC and Compeaux & Sons Construction, LLC have completed the emergency repairs and hauling to the levee between Superior Dock and the southeastern corner of Clovelly Farms due to Hurricane Ida damages. Onshore is complete and off site. Compeaux is performing final dressing working from east to west.

Onshore Materials, LLC has submitted Pay Application 1 in the amount of \$320,470.00.

Compeaux & Sons Construction, LLC has submitted Pay Application 1 in the amount of \$26,125.00

Moved by Mitch Danos, seconded by Monty Vegas and unanimously accepted, the board approved of Onshore Material Pay Request No. 2 in the amount of \$360,555.00.

Moved by Brett DeRoche, seconded by McNeely Rome and unanimously accepted, the board approved of Compeaux & Sons Construction Pay Request No. 2 in the amount of \$29,450.00.

- **Hurricane Ida Storm Damage Repairs to Pump Stations and Floodgates**

Grand Isle Shipyard, LLC is the Contractor. We held the Pre-Construction meeting on November 30th. The Notice to Proceed on December 6, 2021. The contract will replace roofing panel on Pump Station No. 1 & 2 first.

- **Hurricane Ida Storm Damage Repairs to the Main Office and Mechanic Shop**

The low bidder was Foret Contracting Group, LLC in the amount of \$56,266.89. Contract documents are complete. A Notice to Proceed will be issued shortly.

GIS ENGINEERING, LLC

Engineer John Plaisance reported the following:

- **A-East Bayou Lafourche Water Retention**

USACE issued the permit for the project on November 29, 2021.

GIS is coordinating with pipeline and utility companies to satisfy requirements necessary to cross their pipelines. Three of the seven prospective agreements have been signed. Phillips 66 has informed us that an agreement will not be necessary.

GIS has developed servitude requirements for the project and forwarded the proposed maps to the SLLD attorney.

Plans and specifications for the project have been completed. We can begin advertising for bid once the permitting and land issues are resolved.

- **D-South Crawfish Farm Floodwall Improvements**

Phase 1

Construction contract for Phase 1 was awarded to Sealevel Construction, Inc., in the amount of \$1,648,822.00. Full Notice to Proceed was issued on May 14, 2021, with a current contract end date of December 10, 2021.

Installation of east & west sheet pile wall extension is complete.

Installation of all of the waler beam & pile caps is complete.

Touch-up painting is in progress along the floodwall.

Placement of riprap on the east bank line is complete.

Pay Request No. 8 in the amount of \$79,078.00 was submitted to SLLD on 12/8/2021 for approval.

Move by Roland Curole and seconded by Brian Marts, the board unanimously approved Pay Request No. 8 in the amount of \$79,078.00 to Sealevel Construction.

The Balancing Change order for the project (Change Order No. 5) was issued to Sealevel for signatures and scheduled for 12/10/2021. A preliminary Punch List has been prepared for the few items remaining to be completed.

Move by Mitch Danos and seconded by Roland Guidry, the board unanimously approved Balancing Change Order No. 5 for a credit of \$36,720.00.

Hurricane Ida Efforts

There will be one final change order upcoming to close-out remaining Hurricane Ida efforts; including final grading and embankment and concrete scour mat removal/replacement.

Fill material has been installed around the scoured areas to bring the ground back to pre-hurricane elevations.

Installation of new scour mat is in progress, with the final section scheduled to be poured on 12/8/2021.

A meeting was held with Chouest, SLLD, Entergy, All South, Sealevel and Dynamic to address the access road repairs on 11/30/2021. Quantities required to fix the access road were calculated and the repairs efforts area being confirmed/schedule with the contractors.

Phase 2

The Bid opening for Phase II was held on 10/28/2021. Both bids received were reviewed with a bid evaluation and a recommendation letter submitted to SLLD on 10/29/2021 to award the contract to Sealevel who is the low bidder.

A Geotechnical Analysis for the levee tie-ins is in progress for Phase 2A for the project.

- **Section D-North Ramp**

The original bids were received on April 22, 2021. The low bid was substantially higher than the estimated and budget. SLLD rejected all bids.

SLLD is performing the excavation of borrow pit operations in house. The excavated material is being placed on the adjacent levee berm and being sloped to drain. GIS will coordinate with SLLD and perform the survey efforts in the coming weeks.

- **Grand Bayou Flood Control Structure**

Floodwall & Receiving Structure

Both levee tie-ins have been constructed, final grading/shaping is complete, and fabric/rip rap installations are complete.

All structural steel, walkway components, and fencing/gate are complete.

Touch-up painting for the project is complete.

Timber installations are complete, with all nav lights and nav aids installed.

Installation of the Reggie Bagala sign and Dedication Plaque are complete.

The project is Substantially Complete. A Punch List has been provided to Sealevel and completion of these items are nearly complete.

Change Order No. 14 (Balancing) is a credit of &74,781.63 to balance quantities and add items into the contract has been issued to Sealevel for signatures. This covers the increase noted below for the Barge Gate Balancing Change Order.

Move by Monty Vegas and seconded by Mitch Danos, the board unanimously approved Balancing Change Order No. 14 for a credit of \$74,781.63 to Sealevel Construction.

Pay Request No. 26 in the amount of \$189,267.11 was approved by GIS.

Move by Mitch Danos and seconded by Monty Vegas, the board unanimously approved Pay Request No. 26 in the amount of \$189,267.11 to Sealevel Construction.

Barge Gate

Barge Gate was successfully operated for Hurricane Ida.

Walkway from barge gate to pivot arm installation is complete.

Load cell pins for winches were installed and checked for operation. The horizontal sheave load pin is working properly and more adjustments are needed on the vertical sheave load pin.

Replacement of pump seals to fix the case drain pressure issue are being addressed, as well as modifications to address the winch operations pressures.

The project is Substantially Complete. A Punch List has been provided to Sealevel and completion of these items are nearly complete.

The Balancing Change Order (Change Order #3) has been issued to Sealevel for signature. This reflects an increase to the construction contract to include the Early Completion Bonus stipulated in the Special Provisions. The credit from the Balancing Change Order for the Floodwall & Receiving Structure portion of the project covers this increase.

Moved by Roland Guidry and seconded by Mitch Danos, the board approved Balancing Change Order No. 3 in the amount of \$41,910.00.

Hurricane Delta/Zeta

There is nothing to report

Hurricane Ida

Clean-up and pressure washing of the barge deck and miscellaneous minor repairs are complete, with only replacement of the AC cover remaining.

Sealevel has completed the site, laydown yard, and access slip debris clean-up operations. SLLD is coordinating with LPG for the repaving of Templet Lane.

There will be one upcoming final Change Order for the remaining Hurricane Ida clean-up/repair efforts.

LEVEE IMPROVEMENTS – ANGELETTE-PICCIOLA, LLC

Engineer Neil Angelette reported the following:

- **C-South, B-North & B-South – Change Order No. 3**

We have a balancing change order to finalize the work by Pontchartrain Partners that covers the area from Pump Station No. 2 to the Golden Meadow Park. The project is complete and paid in full. The change order just defines the work that was done and the added cost of \$2.2 million that was already approved by the board.

Moved by Mitch Danos, seconded by McNeely Rome and unanimously carried, the board

authorized the general manager to sign Change Order No. 3 to finalize and balance the workdays and costs of the project performed by Pontchartrain Partners for Section C-South, B-North and B-South.

- **C-South Levee Improvements**

The contractor, Grand Isle Shipyard, LLC, is continuing with construction on this project.

- **Larose Floodwall Height Improvement, West End A-Phase 5**

The contractor, Sealevel Construction, Inc. is continuing with construction on this project. We recommend approval of Pay Application No. 8 in the amount of \$11,566.18 from Sealevel Construction, Inc.

Moved by Mitch Danos, seconded by McNeely Rome and unanimously accepted, the board approved Pay Request No. 8 in the amount of \$11,566.18.

MORGANZA TO THE GULF

DELTA COAST CONSULTANTS

Program Manager Report (Mitch Marmande)

- No one from Delta Coast was in attendance.

ALL SOUTH CONSULTING ENGINEERS

Engineer Report (Phil Ramon)

- **Emergency Rehabilitation of Reach K Spoil Material, Phase II**

Project complete. Awaiting final application for payment for retainage

- **Supply & Deliver Material Lost to Reach K (Hurricane Barry)**

This project and cleat lien period are complete. Awaiting final application for payment.

- **Reach K Hurricane Ida Response**

Reach K experienced some scouring from wave action and washout from overtopping. ASCE is capturing this field data and will develop a remedy once we determine the volume of material needed for repair.

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

Chairman Mitch Danos announced that 4 permit requests were received for review, and that none interfered with the levee.

On a motion of Mitch Danos, seconded by Roland Curole and unanimously carried, the board approved Letters of No Objection for the following requests:

1. **HILCORP ENERGY COMPANY**

CUP NO: P20210932

LOCATION: Lafourche Parish, LA; Lat.29-11' 54.03"n, Long -90-24' 58.10"W; Jakco Bay

DESCRIPTION: Proposal drilling of seven well locations and, if successful, install associated flowlines and gas lift lines. Approximately 11,539 cubic yards of material will be displaced due to jetting operations of the flowlines, gas lift lines, and pipeline crossings. Approximately 4 acres of unvegetated water bottom may be impacted as a result of the proposed activity.

2. **HUNT TELECOM**

LOCATION: Lafourche Parish, LA; Lat. 29 07' 36.740" and -90 12' 53.860" and 29 09' 11.090" and 29 09' 11.090". All work to occur along NJ Theriot Road and AO Rappelet Road in Golden Meadow, Lafourche Parish, Louisiana.

DESCRIPTION: Approval for an EMERGENCY Letter of No Objection to provide service to a cell tower via horizontal directional drill at a minimum depth of 42 inches. This will require the excavation of 17 bore pits/handholes each at four feet long by 30-inches wide by two feet deep. There will be +/- 18,300-linear feet of two 1.25-inch SDR-11 HDPE ducts placed

3. North Lafourche Levee District – Reach 1

CUP NO: P20200292

LOCATION: Lafourche Parish, LA; LA 657 @ Existing SLLD Levee to 40 arpent canal at Banana Grove, Larose, LA, Gulf Intracoastal Waterway and Bayou Lafourche; Lat 29 35 10.23 Long -90 22 14.75; S063 T17S R21E; S 100 T17S R20E

DESCRIPTION: The project, as part of the Morganza to the Gulf (MTG) Levee System will be to construct a levee to tie in the existing levee at the Gulf Intercoastal Waterway (GIWW) in Larose to the existing Upper Barataria Basin Risk Reduction (UBRR) levee northeast of Matthews. The project may also include a levee surrounding the city of Gheens as a “betterment” to the MTG System. The project will include the construction of a levee to the elevation +9, which will settle to +8 over time. The levee will be constructed over an existing levee where possible. Along the levee’s path, 3 Hydraulic structures and 1 floodgate will be built. And 1 pump station discharge pipe will be extended. The project consists of 4 reaches of levee total. Reached will be permitted ad funding becomes available. MTG through the PAC Report has a Programmatic Environmental Impact Statement (PEIS). This document allows NEPA clearances to be conducted on a reach-by-reach basis once the project is funded. This permit is only for Reach 1 which consists of 3 miles of levee from the GIWW near North American Shipyard to a water control structure to be placed at Banana Grove. Included in the levee construction is 1 hydraulic structure consisting of 4 drainage pipes with sluice gates. A separate permit will be submitted for the sector gate to be installed in the GIWW. The sector gate and hydraulic structure with sluice gates is to allow the wetlands located on the protected side of the levee to remain hydrologically connected thus eliminating most of the indirect impacts, while allowing the system to be closed in case of the hurricane.

4. BOLLINGER FOURCHON LLC

CUP NO: P20211015

LOCATION: Lafourche Parish, LA; Lat 29-07-41.54”N / Long 90-12-59.96W”; Section 10 T23S R22E; 106 Norman Doucet Drive Golden Meadow, 70357

DESCRIPTION: Proposed to dredge the area beneath the drydock to a -30’ depth. The material to be dredged will either be used as fill material in an existing pipeline canal or disposal of material to an off-site location in a non-wetland area. Approx. 116,670 cy of material will be excavated and used as fill. Approx. 76.63 ac of water bottoms and 0.37 ac of vegetated wetlands may be impacted by the proposed activity.

BOARD ATTORNEY

Attorney Ryan Collins had nothing to report.

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 Mitch Danos, and unanimously carried, the board approved the payment of the invoices as presented.

PERSONNEL COMMITTEE

HIRING FOR POSITION OF MECHANIC 4, PROBATIONAL STATUS – PAY INCREASES 2022

Commissioner Monty Vegas announced that the Personnel Committee would meet after the regular meeting and recommend hiring Rod Cheramie at \$35.00 for the Mechanic 4 position with a six -month probation status. He requested the board authorize the committee to hire Mr. Cheramie based on the Committee’s recommendation.

On a motion of Monty Vegas, seconded by Roland Guidry, and unanimously carried, the board authorized the Personnel Committee, upon their recommendation, to hire Rod Cheramie to fill the position of Mechanic 4 on a six-month probational status at \$35.00 per hour. The board further authorized the Personnel Committee to approval all pay increases for the year 2022.

INSURANCE COMMITTEE

EMPLOYEE HEALTH PREMIUMS

Commissioner Roland Guidry informed the board that there was nothing new to report.

OLD BUSINESS

There was no new business.

NEW BUSINESS

Mr. Windell Curole informed the board that the cost for debris removal would be approximately \$7M that would be paid by FEMA with \$475,000 of that being paid by SLLD. He added that with the insurance deductible for pump station and building repairs, our total share was estimated to be around \$800,000.

Mr. Curole also reminded the board of the people who donated the last large set of property to increase the height and strength of the levees and acknowledged each one. Mr. Curole recognized board members past and present who helped to bring forth the successful levees we have today. A brief discussion pursued.

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

s/Ronald Callais, President

s/Windell A. Curole, Executive Secretary