February 17, 2020

The regular monthly meeting of the Bayou Lafourche Fresh Water District was held on Monday, February 17, 2020 at 5:00 p.m. at the Water District office, 1016 St. Mary Street, Thibodaux, LA

Present were: Hugh Caffery, Chairman Jake Giardina

Gene Harrell, Vice-Chairman Ray Mayet
Greg Nolan, Secretary/Treasurer Eli Miles, Jr.
Donald Schwab Chris Domangue
Francis Richard Scott LeBlanc

Absent: Barry Soudelier; Lance Authement

Also present were: David Boudreaux, Delta Coast; Greg Chatelain, Delta Coast; Ryan Perque, FOBL

Jennifer Shortess, Duplantis Design Group; Captain Jake Stahl, Marine Expertise Amanda Voisin, Lafourche Parish CZM Administrator; Alma Robichaux, BTNEP

Paul Jackson, TerraXplorations Archaeologist; Josh Bordelon Jerry Waguespack; Henry Templet; Hattie Templet; Bonnie Nolan Barry Marionneaux, Attorney; Ben Malbrough, Executive Director

Jana Langley, Administrative Assistant; Heather Armstrong, Administrative Assistant

Vice-Chairman Gene Harrell chaired the meeting at the request of Chairman Hugh Caffery who was arriving a few minutes late.

Moved by Commissioner Ray Mayet, seconded by Commissioner Jake Giardina to dispense with the reading of the minutes, and approve the minutes of January 21, 2020. Motion carried unanimously.

Moved by Commissioner Donald Schwab, seconded by Commissioner Eli Miles, Jr. to approve the accounts payable for January. Motion carried unanimously.

Moved by Commissioner Francis Richard, seconded by Commissioner Ray Mayet to approve the finance report for January. Motion carried unanimously.

Mr. Ben Malbrough reported that we are siphoning on all four pumps, meaning we are in an energy saving mode.

Mr. Malbrough announced the resignation of a bayou crew employee. Advertisement for a replacement has gone out in the newspaper this week.

Mr. Malbrough introduced Paul Jackson, an Archaeologist with TerraXplorations, that oversees the Architectural Evaluations associated with the Pump Capacity Improvement Project.

During Mr. Jackson's presentation he stated that this project is very complex because of the history in the area due to the proximity of where Fort Butler was believed to be located. He preceded with a slide show documenting shell testing results, excavation sites, landmarks and other historical relevance. Test results found some bone and bone fragments (mostly cow ribs), layers of trash, and bricks but no evidence of Native American or prehistoric artifacts.

Mr. Jackson stated that there are three Phases in recording an archaeological site, which are survey, testing and mitigation. Because of the proximity of Historic Ft. Butler, permitting regulations may require the site to be mitigated before the proposed project can move forward. This process can take up to six months.

Mr. Jackson stated that we looked at the built environment which is structures that are already standing. They had to look at certain buildings to determine if the new pump station and the pipes going across the levee are going to have a negative view of the historic place. He stated that the old pump station is a historic building that is eligible for the national register because if its age and importance in the local area.

Mr. Ben Malbrough stated that they are telling us that our proposed pump station is going to have a negative impact to the view shed of our existing pump station, and therefore we may have to mitigate that. Commissioner Jake Giardina asked who told us that, and Mr. Jackson answered the State Historic Preservation Office, and the Corps of Engineers. Mr. Malbrough stated that this is part of the Section 404 that is required to get permission under the 408 permit.

Mr. Malbrough reported that the North Water Control Structure Project is going well and still on schedule.

Mr. David Boudreaux with Delta Coast advised that the contractor is in the process of drilling the two main Plumb piles that will hold up the gate, as well as the Batter piles that will hold up the wall. They are still on schedule to complete the project, late April - early May.

Mr. Malbrough introduced Jennifer Shortess from Duplantis Design Group, who is the Project Manager on the Weir Removal Project.

Mr. Malbrough advised that there is an amendment to the professional services agreement for the Weir Removal Project for geotechnical work for \$8,000.00 and environmental wetland delineation services for \$4,000.00. He already authorized the wetland delineation services, which is within his approval funding range.

Moved by Commissioner Francis Richard, seconded by Vice-Chairman Gene Harrell to approve the amendment to the professional services agreement for the geotechnical investigation for \$8,000.00 for the Weir Removal Project. Motion carried unanimously.

Mr. Malbrough stated that the Coastal Use Permit application was submitted for the Weir Removal Project. He advised that today he received the construction cost estimate, and latest preliminary design plans for the project from Duplantis Design Group, which he has not reviewed yet.

Mr. Malbrough reported that he received the proposal from Delta Coast Consultants for the design service of the Sediment Trap Maintenance Dredging Project. Greg Chatelain with Delta Coast stated that they have requested a temporary permit for disposing the dredged material back into the Mississippi River. Once the permit is received, bidding of the project can start.

Mr. Malbrough advised that the proposal detailed the design services cost for construction administration, resident project inspection and as built survey, is \$61,649.00.

Moved by Commissioner Jake Giardina, seconded by Commissioner Eli Miles, Jr. to approve design service budget from Delta Coast for the Sediment Trap Maintenance Dredging Project in the amount of \$61,649.00. Motion carried unanimously.

Mr. Malbrough explained the modeling proposal from FTN Associates, for additional hydraulic modeling related to MRRBL. Amanda Voisin, CZM Administrator for Lafourche Parish Government, spoke on the possible benefit of having a pump station at Grand Bayou Canal. We asked FTN Associates to look at what the effects would be of simply widening the mouth of Grand Bayou at the Intracostal.

Mr. Malbrough asked for the Boards authorization to move forward with the proposed modeling work, not to exceed \$12,000.00.

Motioned by Commissioner Donald Schwab, seconded by Commissioner Chris Domangue to authorize the proposed modeling work by FTN Associates, not to exceed \$12,000.00, contingent upon Mr. Malbrough and Mr. Barry Marionneaux approving the formal proposal once it is put together. Motion carried unanimously.

Mr. Malbrough stated that a permit application was submitted by Mr. Kenneth Myers, Jr. to construct a bulkhead along Bayou Lafourche in Thibodaux, and he recommended approval of the permit.

Moved by Commissioner Greg Nolan, seconded by Commissioner Scott LeBlanc to approve the permit application for Mr. Kenneth Myers, Jr. to construct a bulkhead along Bayou Lafourche in Thibodaux. Motion carried unanimously.

Mr. Ryan Perque gave an update on the Friends of Bayou Lafourche as follows:

- > St. Patrick's Day on the Bayou will be held March 14th in downtown Thibodaux.
- ➤ Paddle Bayou Lafourche will be held April 2nd 4th
- > BTNEP Bayou Lafourche Cleanup will be held Saturday, March 21st Volunteers needed
- Nicholls Bayou-Side Redevelopment Project- Phase 1 funds are secured; received "no objection" letters from all applicable governments
- Raceland Bayou-Side Project across from Visitors Center Parish and DOTD working on joint-use agreement
- More brick and mortar projects on the way.
- Mr. Perque and Mr. Malbrough spoke at the Lafourche and Terrebonne Parish Council Meetings about efforts to secure and keep water clean.
- Mr. Perque will provide analytics for Bayou Lafourche Miniseries Release at next meeting.

Mr. Malbrough stated that there are more derelict vessels to be removed by in-house Bayou Crew.

Chairman Hugh Caffery thanked Mr. & Mrs. Templet for all their support. Ms. Templet stated that they are impressed by all that we have accomplished.

Chairman Hugh Caffery asked for any public comments.

Captain Jake Stahl, Marine Expertise, introduced himself and spoke of his appreciation for our Derelict Vessel Project.

Chairman Hugh Caffery reminded the Board to complete the annual financial disclosure that was included in their binders tonight.

Chairman Hugh Caffery advised that there is no executive session tonight.

Moved by Commissioner Jake Giardina, seconded by Vice-Chairman Gene Harrell and unanimously approved to adjourn the meeting at 6:45 p.m.

Hugh Caffery, Chairman	Greg Nolan, Secretary/Treasurer