The Board of Commissioners of the Bossier Levee District met in regular session on Wednesday,

February 14, 2024 at 10:15 a.m. at the Levee Board Office, 3404 Industrial Drive, Bossier City, Louisiana.

The President, Tim Larkin, called the meeting to order.

ROLL CALL PRESENT: Commissioners – LARKIN, ALLEY, BANTLE, MONTOMERY, MOORE, RICH, and

STELLY.

Staff: Mark Long, Devan Jordan, Deanna Rabb, Phillip Sturdivant and Josh Monroe with DOTD, Daniel Baker –

District Counsel for the Bossier Levee District.

ABSENT: NONE

The first order of business was the opening prayer by Commissioner Montgomery and the Pledge of

Allegiance by Commissioner Larkin.

On motion by Montgomery, seconded by Alley, and unanimously passed, the Board dispensed with the reading of the minutes and approved the minutes of the regular Board Meeting previously held on January 10, 2024.

**REQUESTS BY VISITORS:**

**NONE**

**OLD BUSINESS:**

**NONE**

**NEW BUSINESS**

The Board reviewed the following plats received from the MPC for approval of No Objection Letters from the

Bossier Levee District:

1). Cane’s Landing Unit No. 4

(A gated Subdivision being a resubdivision of a portion of Lot 3 of Big Bee Bend Plantation, as recorded in book 36, page 150,

of the conveyance records of Bossier Parish, Louisiana and an adjacent tract of land located in Section 34, Township 19 North,

Range 13 West, Bossier parish, Louisiana Total Area = 20.988 Acres)

On motion by Moore, seconded by Montgomery, and on recommendation from the Applications Committee

the Board agreed that Mr. Long was authorized to administratively approve the issuance of a letter of no objection for

Cane’s Landing Unit No. 4. No comments from the public.

The Board discussed theresolution authorizing the secretary to transfer $550,000.00 from Huddleston/Smith

Investments to the BLD checking account for all upcoming monthly expenditures.

On motion by Alley, seconded by Bantle, the Board approved the transfer for $550,000.00.

**LEVEE AND DRAINAGE REPORT**

**Red Chute Bayou Channel Slope Repairs**

- July 24, 2019 – Vicksburg Corps conducted a damage assessment of high-water damages on Red Chute Bayou; no determination as of November 11, 2019.

- December 9, 2019 – Donald Walker, Chief of Vicksburg Corps Emergency Management called and advised that the Vicksburg Corps would be providing funding for approximately 10 bank caving sites along the levee.

- December 10, 2019 – Captain Papia with the Vicksburg District made a site visit to assess the bank repair areas.

- March 30, 2020 – received letter dated March 24, 2020, from the colonel of the Vicksburg District Army Corps denying our request for PL 84-99 funding for bank caving repairs.

- Waiting for further direction from the Corps on repair requirements.

- July 8, 2021 – Lanny Barfield, with the USACE Vicksburg District, advised that the District recently requested approval from the MVD for funding approval to repair of the sites.

- May 10, 2022 – Received an email from Craig Prestwood, Senior Project Manager, with the USACE Vicksburg District

advising that our request for bank stabilization repairs has been approved by the MVD and that they are getting ready to send in a funding request to MVD for design and data collection.

- July 21, 2022- BLD provided a right-of-entry to Patrick White with the Vicksburg District for surveying and site assessment needed for plan design for bank stabilization repairs.

- September 12, 2022 – Soil survey for bank stabilization design started.

- October 12, 2022 – Topo survey for bank stabilization design near completion.

- May 4, 2023 - PDT meeting conducted through WEBX; major topic was discussion of unexploded ordinances within project limits. It is anticipated that the project delivery date will be in the fall of this year.

- May 11, 2023 – submitted right-of-way authorization documents to Corps.

- January 9, 2024 – USACE awarded a contract for bank stabilization on (9) sites on Red Chute Bayou..

**Red Chute Levee Raise Project**

- Mitigation analysis for levee raise was conducted by Nixon Engineering and Dewberry Consultants.

- October 31, 2019 – Nixon Engineering delivered mitigation report.

- December 8, 2019 – Kurt Nixon and Jacob Lesue presented the board with mitigation study results.

- March 11, 2020 – Kurt Nixon submitted a revised mitigation study report with recommendations for a levee raise and mitigation

**Levee Inspection Compliance**

- BLD has completed an inspection and report of deficiencies on the Red River Levee including items listed on the USACE 2019 and 2021 Levee Inspection Report.

- Work to remove encroaching items and the correction of deficiencies is ongoing.

**Red River Levee Certification**

- May 8, 2018 – sent letter to Corps requesting their services in providing new levee certification.

- February 7, 2020 – we received word from Craig McRaney with the Vicksburg Corps that the levee can be raised above

elevation of Lock and Dam 5 Road; Mr. McRaney also advised that the levee district should submit a request for a 408

permit to raise the levee in the areas with insufficient freeboard.

- February 10, 2020 – a conference call was held with several members of the Vicksburg Corps; the purpose of the call was to seek guidance on how to expedite the permit for the levee raise and to request that the Corps provide assistance in obtaining the permit. Very little new information was obtained from the call; the Corps did say that they would research

the Congressional Authorization for the levee to determine if any restrictions such as an additional congressional authorization would be needed to raise the levee.

- September 9, 2020 – hired Kurt Nixon to review options for levee certification.

- January 11, 2021 – held conference call with Vicksburg Corps and discussed 408 permit requirements for raising the areas with deficient free board on the Red River Levee north of Lock and Dam 5.

- March 3, 2021 – Kurt Nixon provided progress letter on status of the 408 permit.

- April 12, 2021 – conference call held with Katy Breaux and members of the Vicksburg Army Corps of Engineers to discuss a Risk Assessment to be used for levee certification.

- April 22, 2021 – conference call with Vicksburg Corps to discuss Risk Assessment; Katy Breaux advised that the Corps has obtained funding for the Hydraulic Analysis portion of a Risk Assessment

- June 8, 2021 – spoke with Katy Breaux, Project Manager with Vicksburg Corps and she advised that work on the Hydraulic Analysis portion of the Risk Assessment should be completed by the end of July 2021.

- On August 17, 2021, Raley and Associates completed work on cross sectioning and topo survey of a 6.0-mile segment of the levee from lock and Dam 5 road north.

- January 4, 2022 – received a status update on the CORPS H&H Analysis for the Red River Levee; the H&H Analysis is complete however they are waiting on new risk assessment classification guidance before issuing a report.

- March 28, 2022 – a meeting with the Vicksburg Corps and local officials was held; Will McRae with the Vicksburg Corps Levee Safety Center presented Corps recommendations for a path forward on levee accreditation and discussed an in-depth levee risk assessment to be cost shared with the Corps and local entities; estimated cost range between $250,000.00 and $750,000.00.

- July 6, 2022 – re-submitted letter of request to the Vicksburg Army Corps of Engineers for a Semi-Quantitative Risk Assessment on the Red River Levee.

- December 13, 2022 – conference call with Will McCrae, Brandon Cummins, Lanny Barfield and other members of the Vicksburg Corps concerning the Semi-Quantitative Risk Assessment. Will McCrae advised that new guidance for evaluating a risk assessment would be coming out in February of 2023; he advised waiting for the new guidance before starting the risk assessment.

- March 8, 2023 – Vicksburg Corps met with board and provide updates and recommendations for an NFIP Risk Assessment.

- April 29, 2023 – mailed letter of request for an Accelerated Levee Evaluation (Risk Assessment) for NFIP Purposes to the Vicksburg USACE.

- June 6, 2023 – received cost share agreement and scope of work for the levee risk assessment.

- July 12, 2023 – cost share funding in the amount of $433,000.00 was mailed to USACE this date.

- September 13, 2023 – hired Kurt Nixon to provide a cost estimate to raise an approximate 6-mile segment of the Red River Levee for the purpose of applying for capital outlay funding from the State.

- October 13, 2023 - Kurt Nixon provided a cost for raising a 6-mile segment of the Red River Levee with an estimated cost of $10,376,768.00.

- December 12, 2023, through December 15, 2023 – Risk assessment team made field observations of the levee; also performed tabletop discussion on potential failure modes.

**Red River Levee Ponding Area**

- January 5, 2022 – requested surveyor to survey area near Red River Levee Station 147+00 to determine how best to drain an area of ponding water adjacent to the levee.

- April 1, 2022 - received survey information from Travis Sturdivant with Raley and Associates of ponding area and proposed drainage ditch.

**Levee Surfacing**

- Additional levee surfacing sites are being evaluated.

**Levee and Drainage Crews**

- Removing and burning downed trees from the channel of Red Chute Bayou between Sligo Road and Cross Bayou.

- Inspecting various construction activities near levees and drainage channels.

- Removing encroaching trees from Red River Levee between station 181+00 and 203+00.

- Tree trimming on various drainage channels and levees.

- Drift removal at bridges on Red Chute Bayou.

- Inspecting levees, channels, and drainage structures.

- Servicing and repairing equipment.

**Equipment Purchases**

- Advertised for bids for two 145-HP Tractors; bid opening February 22, 2024.

- Purchased (3) X-Mark Zero Turn 72” Cut Diesel Mowers at a total cost of $69,839.97. State contract pricing.

- Ordered 2024 Ford Expedition; expected delivery time 3-4 months. Cost $52,891.00. Price lower than State contract.

- Ordered Herbicide Skid Sprayer; expected 30-day delivery. Cost $4,662.49.

- Purchased RX 84 Rotary Cutter for Skid Steerer, State contract pricing. Cost $16,434.88.

- Purchased sever duty glass door for Skid Steerer, State contract pricing. Cost $2,816.88.

- Ordered one equipment trailer in the amount of $10,375.50 and one utility trailer in the amount of $6,920.50; expected delivery time 30-90 days.

- Purchasing two new John Deere FC15R Flex Wing 15-foot rotary cutters through State contract.

- Working on bid documents for 14-16 CY dump truck.

**Surplus Equipment**

- The following equipment is to be sold as surplus.

1. 2003 Case MX 110 with 5313 hours; Equipment # 205.
2. 2016 John Deere 6135E with 520 hours; Equipment # 380.
3. 2016 John Deere 6135E with 326 hours; Equipment # 381.
4. 2009 John Deere 7230 with 4975 hours; Equipment # 207.
5. 2009 John Deere 7230 with 4705 hours: Equipment # 208.
6. 2007 Ford F-450 with 103,566 miles; Equipment # 108.
7. 2000 John Deere Track Excavator with 4790 hours; Equipment # 203.

On motion by Alley, seconded by Stelly, and unanimously approved, the Board authorized the secretary

on behalf of the Bossier Levee District to process all payments for the month of January in the amount of

$155,542.67 as set forth in the materials provided for the Board. The February 14, 2024 Bossier Levee District

Board Meeting was adjourned at approximately 10:15 a.m.

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Timothy A. Larkin, President Deanna S. Rabb, Secretary