

MUD HEN LAKE REHABILITATION DISTRICT BOARD MEETING

12/1/21

Meeting was called to order at the Daniels Town Hall on Wednesday, Dec. 1, 2021, at 7 PM by Mike Huber with 4 members present at the Town Hall and 5 members and Chris Goodwin, from Ayres Associates Inc, were present online.

A. Mike provided an update of the Mudhen Lake Outlet Study

Two RFPs were submitted for the outlet structure study. After the interviews with both firms, one firm withdrew their proposal.

We were left with one firm, Ayres Associates Inc. A request was made by the Board for Ayres Associates Inc. to revise the full proposal and scale back the scope so we could look at this project in phases. The cost would be per phase. Ayers accepted and provided a revised RFP.

Mike offered Chris Goodwin, PE Manager - Water Resources, Ayres Associates Inc., an opportunity to share the revised RFP to the members.

B. Chris Goodwin, PE Manager - Water Resources, Ayres Associates Inc. shared the revised RFP first phase of the study.

Scope of Services:

1. Visit the site with members of the Lake District Board (members participating in site visit at the discretion of the board.
2. Review permitting requirement for new dam and confirm that all residents on lake will need to sign a flowage easement to permit the project.
3. Complete a preliminary hydrology and spillway hydraulics evaluation for preliminary spillway sizing. Preliminary spillway sizing based on limited hydrology and hydraulics evaluation will need to be revised for final design and may result in significant changes to spillway sizing.
4. Attend a virtual Lake District meeting to discuss options and potential cost to construct a new dam.
5. Be available to answer questions from Lake District as they move forward with permitting a new structure.

Fee for Services:

These services will be provided for an amount equal to the direct labor costs times a factor of 3.1, plus reimbursable expenses and subconsultant charges. The estimated cost of services is \$3,000 to 6,000. Ayers will not exceed an amount of \$6,000 without your prior approval.

Additional services including additional design can be provided if needed. If additional services are required, a separate scope and fee will be prepared for approval of the Mudhen Lake Rehabilitation District Board.

Time Schedule:

Complete the above services within 90 days of Mudhen Lake Rehabilitation District Board coordinating site visit.

C. Public Comments/ Discussion

Additional education may be needed for the Mudhen Lake Rehabilitation Community of what the costs are and how the outlet structure would function. This structure would not be to create water – it would be to restore the lake to historic level.

Every property owner on the lake will need to grant an easement. We can move forward with 65% and need 100% to file for the permit.

How would the structure be managed? Looking to create a low-maintenance structure – study needs to be completed to make a proper decision on the structure.

Current Owner doesn't want any liability for a structure. Legal counsel will be needed to move forward to acquire property.

Discussion occurred as to the funds that will be used to pay for this study. The Mudhen Lake Rehabilitation District has agreed to keep \$10,000 in the budget each year for emergencies. Mary Sagstetter, Secretary shared that a review of the minutes from previous years was completed and although there is mention of the \$10,000, there are no notes identifying any Board action to restrict these funds.

D. Discuss any actions needed as a result of this meeting

Terminology of OWNER on the Proposal refers to the Mudhen Lake Rehabilitation District Board. Mike Huber agreed to sign this proposal with the terms and conditions offered.

Motion made by Ryan Tjader to move forward with the first phase of the proposal using the Emergency Fund to pay for services, not to exceed \$6000.

Motion was seconded by Chuck Awe. Motion carried.

E. Chuck Awe motioned to adjourn the meeting. Ryan Tjader seconded it. Meeting adjourned.

Respectfully Submitted,
Mary Sagstetter
Secretary

Reports online:

2021 MUD HEN LAKE ILIDS (lake camera) report located at:

https://docs.google.com/document/d/1Ycl21h6yFjCgII8seFkMnM3g1_4DrLEVJ4GbFzrJ8Q/edit?usp=sharing

MUDHEN Aquatic Plant Management Plan: 2018 – 2023:

<https://www.burnettcounty.com/DocumentCenter/View/7374>

Mud Hen Lake Rehab District Meeting Minutes:

<https://townofdaniels.com/mudhen-lake-rehab-district/>

Mud Hen Lake Rehab District Upcoming Meetings:

March 12, 2022 - Board Meeting / June 11, 2022 - Board Meeting / Annual Meeting August 13, 2022

Meetings will be held at 8 AM at the Daniels Town Hall.