



News Release

(HOLDREGE, Neb.) - The Central Nebraska Public Power and Irrigation District's board of directors approved proposals for two analysis and assessment proposals at their July board meeting held on Wednesday afternoon in Holdrege.

A proposal to hire RJH Engineering for \$158,100 was approved by the board to begin Kingsley Dam seepage and slope stability analyses. This process, directed by the Federal Energy Regulatory Commission (FERC), will provide evaluation for safety and stability of the dam.

The engineering firm will analyze the risk of liquefaction failure and help answer questions from the state about seepage in Kingsley Dam.

The board also approved a proposal for \$158,380 from Mead & Hunt to provide a structural assessment at the Supply Canal powerhouses. The firm will assess small structural cracks within the three powerhouses.

This assessment involves monitoring the structural integrity of the 80-year old buildings and determine the causes of cracking within the powerhouses.

Also at Wednesday's meeting:

- The board approved a bid of \$45,863 from Remmenga Drilling Company of Elwood to drill and install a new deep well for the J-1 Hydroplant. The well is used for cooling of the generator at the hydroplant.
- Irrigation and Water Services Manager Scott Dicke reported 1-2 inches of rain fell throughout the district the past few days. During this period with producers not taking water, irrigation employees are using their time to begin treating aquatic growth in the canals and laterals. Dicke said since May 1 the weather station north of Holdrege has received 9.23 inches of precipitation, which is above the average total of 8.86 inches.
- General manager Devin Brundage gave a progress report on the potential consolidation with Dawson Public Power District. Board members from both organizations have met in small group settings and continue to develop representation models.
- Civil engineer Tyler Thulin reported that Lake McConaughy's elevation was at 3234.2 feet as of Wednesday (55.2% of capacity). Inflows have increased to 300 cubic feet per second (cfs), up 125 cfs over the past two weeks. Releases have decreased to 2250 cfs, down 650 cfs due to cutbacks because of recent rains. He reported that U.S. Fish and Wildlife Service's environmental account water releases ended on June 24 and a total of 80,000-acre feet was released.
- Hydraulic Project Operations manager Cory Steinke updated the board on the painting of the "Morning Glory" spillway and outlet tower at Kingsley Dam. The project is 97 percent completed, but painting was halted this week due to road construction on Highway 61 across the dam.

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Contact: Jeff Buettner
Gov't. & Public Relations
Manager
Office: (308) 995-8601
E-mail: jbuettner@cnppid.com

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