

**LAKE KAMPESKA WATER PROJECT DISTRICT**

**MINUTES OF MEETING OF BOARD OF DIRECTORS**

**WATERTOWN, SOUTH DAKOTA**

**FEBRUARY 22, 2017**

**12:15 O'CLOCK P.M.**

Present at the meeting were the directors, namely: Bradley D. Johnson, John C. Wiles, Doug Modica, Gregory K. Blow, Sara M. Caron and Mark Messerli. Also present during the meeting were Jack Little, secretary-treasurer Paula R. Newman, and Roger Foote.

Gregory K. Blow presided as chairman and Paula R. Newman acted as secretary.

The chairman called for approval of the minutes of the last meeting on October 24, 2016. Upon motion made by Wiles, seconded by Modica and carried unanimously, the minutes were approved.

The next matter discussed was the 2016-2017 contract for maintenance of one stream flow gaging station by the United States Department of the Interior, U. S. Geological Survey, South Dakota Water Science Center. Upon motion made by Caron, seconded by Modica, and carried unanimously, the following resolution was adopted:

**RESOLUTION 2017-1**

BE IT RESOLVED by the Board of Directors of Lake Kampeska Water Project District that the proposed 2016-2017 contract for maintenance of one stream flow gaging station by the United States Department of the Interior, U. S. Geological Survey, South Dakota Water Science Center, for a cost of \$6,345.00, is approved.

Newman presented a request for support from the Big Sioux Water Festival. The District has previously supported the Festival with \$500.00 contributions. Upon motion made by Messerli, seconded by Caron, and carried unanimously, the following resolution was adopted:

**RESOLUTION 2017-2**

BE IT RESOLVED by the Board of Directors of Lake Kampeska Water Project District that a \$500.00 contribution is authorized for the support of the annual Big Sioux Water Festival.

Roger Foote addressed the group for the purpose of requesting modification of the payment schedule for the \$100,000.00 grant approved by the directors on October 15, 2015. After

discussion and upon motion made by Wiles, seconded by Caron, and carried unanimously, the following resolution was adopted:

### RESOLUTION 2017-3

BE IT RESOLVED by the Board of Directors of Lake Kampeska Water Project District that the three year \$100,000.00 grant to Upper Big Sioux River Watershed Project, approved on October 15, 2015, shall be payable in two installments of \$50,000.00 in 2016-2017 and 2017-2018. No payment will be made for the 2018-2019 year.

Foote reported he has information that the Mayor for City of Watertown supports dredging all of Lake Kampeska. One problem is finding a way to stop inflow of sediment. Foote suggests design and construction of a structure on the lake side of the weir to control sediment. He hopes the structure would be one that would capture sediment that could be removed from the structure periodically. He also said he is working on ideas for removing the sandbar by Lunkers, and he believes the Mayor is in favor of such a project.

Foote also reported on the phosphorus removal plant. The initial three year period of the project ended in July 2016. His preliminary findings are that the project is viable, but there are limitations, including photosynthesis and filtration. He said the plant is only able to run at a 30% rate of efficiency. He discussed commercial services he investigated. He is in favor of Clearas Water Recovery system, which could be implement by making modifications at the existing plant for a proposed cost of \$2,000,000.00-\$3,000,000.00. He said the system would run on an industrial scale by removing algae at twice the rate with an efficiency as high as 98%. The annual operating cost would be approximately \$30,000.00, and that cost could be set off in part by the sale of algae removed. He said he is going to the City Council workgroup to propose the project as a capital improvement plan.

Director Caron reported the development of the Stoney Point Third Addition approached the City Planning Commission for reaction to the suggestion he could continue his development with two or three lots, with no channel. His plan is to be able develop enough to recover his costs. Although not presented formally, the City Engineer presented the proposal to the City Planning Commission as a courtesy. The City Planning Commission rejected the proposal.

Director Blow led discussion concerning the District's offer to assist the City of Watertown with its best practices manual in connection with development around Lake Kampeska. On July 21, 2016, the directors authorized Chairman Hinderaker to write a letter to the City of Watertown on behalf of the District, urging the City to update its best management practices to include additional development requirements in areas near wetlands. No response has been received. Discussion was held concerning the importance of protecting Lake Kampeska and continuing to work with City of Watertown to implement best practices for development in wetland areas. Upon motion made by Johnson, seconded by Wiles, and carried unanimously, the following resolution was adopted:

RESOLUTION 2017-4

BE IT RESOLVED by the Board of Directors of Lake Kampeska Water Project District that the Chairman is authorized and directed to write a letter to the Mayor of City of Watertown, as well as each member of the City Council, on behalf of the District, urging the City to update its best management practices to include additional development requirements in areas near wetlands.

There being no further business to come before the meeting, the same was adjourned.

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Paula R. Newman  
Secretary