

Barnes County Water Resource District
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Emergency Meeting Minutes

May 12, 2011
10:00 AM

Present: Chairman McMillan, Pat Hurley and Duane Lettenmaier
Also present: Burlington Northern Railway Reps. Kyle Williams and John Cech
Rick St. Germain-Project Engineer, Houston Engineering
Valley City Times Record-Dave Luessen

The Emergency meeting was called to order by Chairman McMillan.

A brief summary of the situation was given. Township, County and State roads along with BNSF Railway tracks and thousands of acres have been inundated by the rise of Sanborn Lake. High winds have produced destructive wave action. This wave action has caused erosion to roads and to the railway embankment causing a safety concern. The Sanborn Lake compound is a series of smaller lakes with individual basins. The lakes have now joined and have reached their spill elevation. Water is slowly running out of the northwest end of Sanborn Lake and discharging through its natural water course. BNSF and the District have agreed to work together on a possible management plan to reduce flooding of infrastructure.

Board member, Duane Lettenmaier, moved to declare Sanborn Lake and emergency. Board member, Pat Hurley seconded the motion. Chairman McMillan called for a roll call vote. The results of the roll call vote are as follows; Hurley=yes, Lettenmaier=yes, McMillan=yes. The motion carried.

Rick St. Germain, Engineer for the project was given the floor. Mr. Germain presented a plan that he has developed for a controlled outlet for Sanborn Lake. Rick passed out preliminary plans for the installation of 2, 934 linear feet of 30" culvert. This culvert would have a trash/fish grate and a control structure that would be accessed through a man hole. Discussion was held. It was decided to try to lower Sanborn Lake by 5-7 feet or to an elevation of 1423. The lake is

currently at an elevation of 1430. The 30" culvert will hopefully lower levels at a rate of 1 foot per week (during favorable conditions).

Discussion was held on setting up an operating plan. This will be done once the project is complete. Rick will assist the District with this.

A discussion was held on who would pay for this project. It was decided to continue to work out the cost and payment details. The Secretary was instructed to search for alternative funding sources. It was decided to revisit the issue in a few weeks.

Hurley moved to partner with BNSF and to approve the plan as presented by Houston Engineering. Lettenmaier seconded the motion. Chairman McMillan called for a roll call vote. The result of the vote is as follows; Hurley-yes, Lettenmaier-yes and McMillan-yes. The motion carried.

Discussion was held on the Emergency Drain Application process. The Secretary and Rick St. Germain will work closely on this.

Being no further business, Hurley moved to adjourn the meeting. Lettenmaier seconded the motion, the motion carried.

Respectfully submitted,

Jamie Smith, Secretary